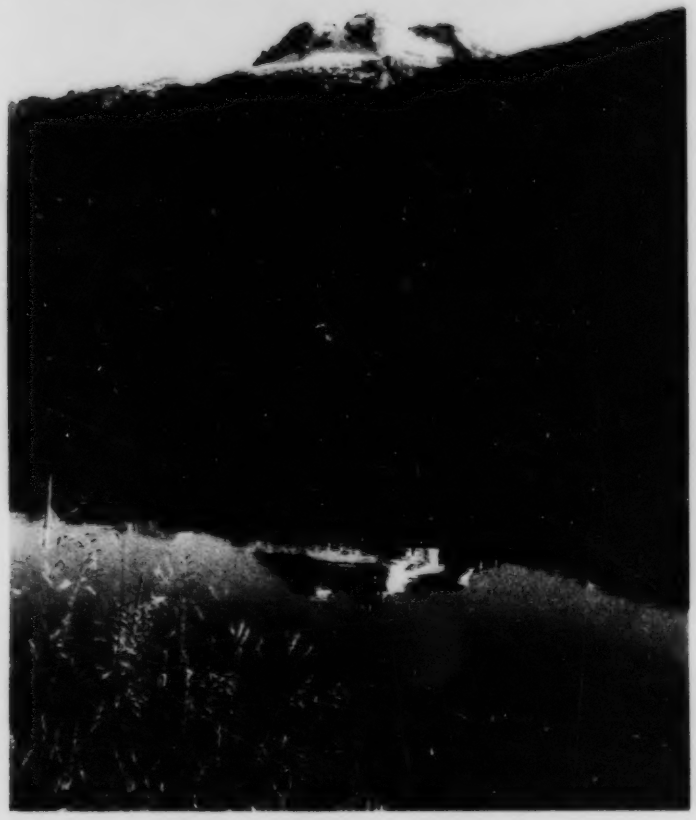
First Nations Water Rights in British Columbia

A Historical Summary of the rights of the Shackan First Nation



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FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA:

A Historical Summary of the rights of the Shackan First Nation

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Project Manager
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FIRST NATION WATER RIGHTS REPORT

BAND: Shackan

ADDRESS: P.O. Box 188, Merritt, BC V0K 2B0

CHIEF: Percy Joe

PHONE: 378-6141 **FAX:** 378-3699

AFFILIATION: Nicola Valley Tribal Council

LOCATION:

The Shackan Band occupy three reserves totaling 3,873.3 hectares, all of which are located southeast of the town of Spences Bridge, in the southern interior of the province. The reserves are:

- Papsilqua No. 13 - a 295.4 hectare Reserve, located just east of the Lower Nicola River and Shackan Reserve No. 11.
- Shackan No. 11 - a 2,595.3 hectare Reserve, located on the Lower Nicola River.
- Soldatquo No. 12 - a 983 hectare Reserve, located just east of the Lower Nicola River, and north of Papsilqua No. 13 and Shackan No. 11.

The most recent population figures compiled by the Ministry of Finance report that the Shackan Band has a population of 76 living on-reserve, and 35 persons living off-reserve, for a total of 111 registered persons.

Located on the Interior Plateau, the reserves are classified as occurring in the Bunchgrass Biogeoclimatic Zone, as well as the Ponderosa Pine and Interior Douglas Fir Biogeoclimatic Zones. These zones are representative of the warmest and driest forest classification sections for BC. The reserves lie at elevations ranging from 1,300 feet to 4,900 feet above mean sea level, and experience a climate with average daily temperatures ranging from lows of -5 to -10 degrees centigrade in January to highs between 16 and 20 degrees centigrade in July. Average rainfall for the area totals less than 30 centimetres, annually.

Water courses of significance include:

- Papsilqua Creek - flows south through the center of Papsilqua Reserve No. 13, southwest through Shackan Reserve No. 11, and then drains into the Nicola River.
- Skuhun Creek - flows east through the southern portion of Papsilqua Reserve No, 13, southwest through Shackan Reserve No. 11, and then drains into the Nicola River.
- Agate Creek - flows northeast, passing through the southeastern corner of Shackan Reserve No. 11, and eventually drains into the Nicola River.
- Barber Brook - located in the eastern portion of Shackan Reserve No. 11, near the eastern bank of the Nicola River.
- Barber Spring - located in the eastern portion of Shackan Reserve No. 11, near the east bank of the Nicola River.
- Mortimer Spring - located just north of Skuhun Creek in Shackan Reserve No. 11.
- Nicola River - flows west from Nicola Lake, then northwest, eventually merging with the Thompson River.
- Shackan Creek - flows northeast through the center of Shackan Reserve No. 11, and drains into the Nicola River.
- Luckachin Creek - flows southwest and then west near the northern corner of Soldatquo Reserve No. 12, and drains into the Nicola River.

WATER ALLOCATIONS:

There are no records of water allocations made the Lieutenant Governor-in-Council, by Order-in-Council, with respect to the Shackan Band.

The water rights of the Shackan Band have been determined by four actions of government over the years:

1) Allotments by Indian Reserve Commissioners.

   Following confederation, the Province and the Dominion established an Indian Reserve Commission. The Commissioners reserved lands for the Indians and facilitated the transfer of the reservation lands to Dominion authority. In setting apart lands for reserves, the Reserve Commissioners made it their practice to allot water in association with the lands. This practice was unique among Native Reserves in Canada, and the authority of these Commissioners to allot water rights has always been disputed by the Province.

   A large number of allocations were made by the Indian Reserve Commission within the area around the Nicola River below Nicola Lake, where the Shackan Band is located. A number of these Minutes of Decision refer to water sources which cannot now be identified. Minutes of Decision which allocate water rights to the Shackan Band are discussed in greater detail below.

2) Determinations of the Board of Investigation under the *Water Act, 1914* , in response to claims made by the Department of Indian Affairs. Determinations often recommended the issue of water licenses.

3) The granting of water licenses in response to Federal Government applications requesting authorization for the use of water on reserves.

4) Actions to amend, cancel or record as abandoned, licensed rights, pursuant to provisions in the *Water Act*.

Minutes of Decision: Allocations Made by the Indian Reserve Commission

The Indian Reserve Commission made a number of allocations which appear to be for the benefit of the Shackan Band. Each Minute of Decision lists the amount of water allocated and often gives a brief description of the water source, with or without a name. Some of the names and references given in the descriptions of the water sources have lost their meaning through time. Accordingly, some water sources are now either unidentifiable or can be only tentatively identified. Allocations which have been made to the Shackan Band, as described in AGBC #590454 (see Appendix 2), are:

Date	Inches	Sources of Supply
Aug 26, 1878	*60*	*"From a stream flowing through the Reserve easterly to the Lower Nicola River."*

The water source referred to here is likely Skuhun Creek. The appurtenant reserve is not specifically defined, but it is most likely that the allocation was intended for Papsilqua Reserve No. 13, as Skuhun Creek flows easterly through the Reserve. More are provided under the history of Skuhun Creek.

Aug 26, 1878 *250* *"From the Papsilqua stream which flows through the reserves southwesterly into the Lower Nicola River and from a tributary of the Papsilqua Stream immediately east of the Papsilqua Reserve and from all springs and water sources within the Reserves. "*

The intended reserve is not clearly stated in the MOD description; it is most likely that Papsilqua Reserve No. 13 is the reserve described, as Papsilqua Creek flows south through the reserve. Water sources within Papsilqua Reserve No. 13 include Skuhun Creek.

Additionally, Papsilqua Creek flows southwesterly through Shackan Reserve No. 11. As such, the allocation can be determined to pertain to Shackan 11 as well. Water sources within Shackan Reserve No. 11 include Agate Creek, Shackan Creek, five unnamed creeks and a small unnamed lake. The allocation is discussed in greater detail under the histories of the above-mentioned water sources.

130 *"From the Lower Nicola River."*

No specific definition of the appurtenant reserve is provided in the MOD documentation. From the description provided it appears that Shackan Reserve No. 11 is the associated reserve, as it is situated along the Nicola River. More details are provided under the history of the Nicola River.

Aug 20, 1878 *225* *"From Shackan stream which flows into the Lower Nicola River nearly opposite the Potato Gardens."*

It is unclear for which reserve the water allocation was designed. It is most probable that the allocation was appurtenant to Shackan Reserve No. 11, as Shackan Creek flows through the Reserve. Details of

the allocation are discussed in greater detail under the history of Shackan Creek.

20 *"From a watercourse which heads from the west of the Reserve, and flows through the Reserve which is about 11 miles from Spence's Bridge up the Lower Nicola River."*

From the description provided it appears that the water course in question is Agate Creek. Although the appurtenant lands are not specified, the intended Reserve is most likely Shackan Reserve No. 11, as the Reserve is located 11 miles from Spences Bridge, and Agate Creek flows west through the Reserve. More details are provided under the history of Agate Creek.

HISTORY, CURRENT STATUS AND NOTES:

The history of water rights, the current status of rights, and notes for the Shackan Band with respect to the water sources on Papsilqua No. 13, Shackan No. 11, and Soldatquo No. 12 are as follows:

Papsilqua 13

History:

Aug 26, 1878 A Minute of Decision of the Indian Reserve Commission allocated the following, for the use of the Lower Nicola Band (which the Shackan Band was once part of):

> *"250 inches from the Papsilqua Stream* which flows through the reserves southwesterly into the Lower Nicola River and from a tributary of the Papsilqua Stream immediately east of the Papsilqua Reserve and from all springs and water sources within the Reserves. "*

It is believed that this allocation was intended to apply to Papsilqua 13.

* Note: It is believed that Papsilqua stream is today Papsilqua Creek.

"60 inches from a stream flowing through the Reserve easterly to the Lower Nicola River. "

The water source indicated above is believed to be Skuhun Creek.

Nov 3, 1924 At a final hearing of the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, an application for a water record from Papsilqua Creek for use on Papsilqua Reserve No 13, was filed in the office of the Dominion Lands Agent at New Westminster, B.C.. The Order of the Board, numbered 6704, set out that a conditional license should be issued which would:

(i) provide for the diversion of water from Papsilqua Creek;
(ii) take precedence from the 26th day of September, 1888; and
(iii) authorize the diversion of a maximum of 336 acre feet per year (from April 1 to September 30) for irrigation on 112 acres of Papsilqua Reserve No. 13. Of the 336 acre feet allocated, 500 gallons per day, year-round is authorized for domestic use.

Nov 3, 1924 The Comptroller of Water Rights issued Conditional Water License 7801, which embodied the terms and conditions set out in Board Order 6704.

Mar 3, 1939 The Comptroller of Water Rights granted an extension of time, to December 31, 1940, for the completion of works associated with Conditional License 7801.

Jan 15, 1943 Based on the extent to which the rights granted under the former license were exercised, the Comptroller of Water Rights issued Final Water License 11785 (in substitution of Conditional Water License 7801) to the Director of Indian Affairs on behalf of the Shackan Band. The license was given a date of precedence of September 26, 1888 and authorizes the diversion of 25.5 acre feet per year (from April 1 to September 30), from Papsilqua Creek, for the irrigation of 8.5 acres of Papsilqua Reserve No. 13.

Apr 2, 1962 In accordance with an application made by the Indian Affairs Branch in Merritt, BC, on behalf of the Shackan Band, the Comptroller of Water Rights issued Conditional Water License 27103 (which was supplementary in part to Final Water License 11785). The license was given a date of precedence of June 20, 1960, and authorizes the diversion of 60 acre feet per year (from April 1 to September 30) from Skuhun Creek, for irrigation purposes on 20 acres of Papsilqua Reserve No. 13.

Jun 24, 1965 The Comptroller of Water Rights granted an extension of time to December 31, 1966 for completion of works associated with Conditional License 27103.

Current Status:

Papsilqua Creek:

There are currently three licenses on Papsilqua Creek, two of which are held by the Shackan Band. Of the licenses:

- 3 authorize the use of water for irrigation purposes, for a total of 175.5 acre feet per year (from April 1 to September 30).

The Shackan Band holds Final Water License 11785 and Conditional License 27103. Final License 11785 is first in priority on Papsilqua Creek, and Conditional License 27103 is third in priority on Papsilqua and Skuhun Creeks.

Water Survey of Canada has no records of streamflow on Papsilqua Creek, and there is no other current information on water availability.

Notes:

1. The Shackan Bands' water rights on Papsilqua Creek, as allocated by the Indian Reserve Commission, have not been formally recognized by the Province.

2. The allotments of water authorized under Final License 11785 and Conditional License 27103 are significantly less than the quantities allocated to the Shackan Band in 1881 by the Indian Reserve Commission.

3. The issue of Final Water License 11785 (which substituted Conditional Water License 7801) resulted in a reduction of licensed water rights for the Shackan Band.

Skuhun Creek:

There are currently four licenses active on Skuhun Creek, two of which are for the use and benefit of Papsilqua Reserve No. 13. Of the licenses:

- 3 authorize the use of water for irrigation purposes, ranging from 60 to 1,713 acre feet per year (from April 1 to September 30).
- 2 authorize the use of water for domestic purposes, ranging from 500 to 15,000 gallons per day, year-round.

Note: Some licenses authorize the use or diversion of water for more than one purpose.

Papsilqua Reserve No. 13 holds Conditional License 27103, which is third in priority on Skuhun Creek.

The Water Survey of Canada has no records of streamflow on Skuhun Creek, and there is no other current information on water availability.

Notes:

1. The Shackan Bands' water rights on Skuhun Creek, as allocated by the Indian Reserve Commission, have not been formally recognized by the Province.
2. The allotments of water authorized under Conditional Water License 27103 is significantly less than the amount of water allocated to the Shackan Band by the Indian Reserve Commission.

Shackan 11

History:

Aug 20, 1878 A Minute of Decision of the Indian Reserve Commission allocated the following, for the use of the Lower Nicola Band (which the Shackan Band was once part of):

> *"20 inches from a watercourse which heads from the west of the Reserve, and flows through the Reserve which is about 11 miles from Spence's Bridge up the Lower Nicola River."*

The water source described is believed to be Agate Creek.

"75 inches from Shackan Stream which flows into the Lower Nicola River nearly opposite the Potato Gardens."*

The water source described corresponds to the stream referred to today as "Shackan Creek".

Note: It is believed that Shackan Stream is today Shackan Creek.

Aug 26, 1878

A Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Lower Nicola Band (which the Shackan Band was once part of):

"60 inches from a stream flowing through the Reserve easterly to the Lower Nicola River. "

The water source indicated above is believed to be Skuhun Creek.

"250 inches from the Papsilqua stream which flows through the reserves southwesterly into the Lower Nicola River and from a tributary of the Papsilqua Stream immediately east of the Papsilqua Reserve and from all springs and water sources within the Reserves."

Skuhun Creek, Shackan Creek, Agate Creek are water sources located within Shackan Reserve No. 11, through which Papsilqua Creek flows.

"130 inches from the Lower Nicola River."

It is evident that the Nicola River is the water source referred to.

Nov 3, 1924

At a final hearing of the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, an application for a Water Record from Nicola River, Shackan, Agate and Papsilqua Creeks and Springs, for use on Shackan Reserve No. 11, was filed with the Dominion Lands Agent's office at New Westminster, B.C.. The Order of the Board, numbered 6697, set out that a conditional license should be issued which would:

(i) provide for the diversion of water from Nicola River, Shackan, Agate and Papsilqua Creeks and Springs;
(ii) take precedence from September 26, 1888; and

(iii) authorize the diversion of a maximum of 1713 acre feet per year for the irrigation of 571 acres of Shackan Reserve No. 11, provided that 15,000 gallons per day, year-round is available for domestic use.

Nov 3, 1924 The Comptroller of Water Rights issued Conditional Water License 7799, which embodied the terms and conditions set out in Board Order 6697.

Sept 19, 1934 The Comptroller of Water Rights granted an extension of time, to December 31, 1938 for the completion of works associated with Conditional License 7799.

Apr 2, 1962 In accordance with an application made by the Indian Affairs Branch in Merritt, B.C., on behalf of the Shackan Band, the Comptroller of Water Rights issued Conditional Water License 27103 (which was supplementary in part to Final Water License 11785). The license was given a date of precedence of June 20, 1960, and authorizes the diversion of 60 acre feet per year (from April 1 to September 30) from Skuhun and Papsilqua Creeks, for irrigation purposes on 20 acres of Papsilqua Reserve No. 13.

Nov 29, 1963 In accordance with an application made by the Shackan Band, the Comptroller of Water Rights granted an extension of time, to December 31, 1964 to facilitate the completion of works associated with Conditional License 7799.

Jun 24, 1965 In accordance with an application filed by the Shackan Band, the Comptroller of Water Rights granted an extension of time, to December 31, 1966 for the completion of works associated with Conditional License 7799.

Dec 6, 1965 An Order to amend Conditional Water License 7799, which authorized the diversion of water from Nicola River, Shackan, Agate and Papsilqua Creeks and Springs for domestic purposes, was issued. The amendment order was issued in response to alterations in points of diversion. Additionally, clause (a) was changed to read as follows:

> *"The sources of the water supply are Nicola River, Shackan, Agate and Skuhun Creeks, Mortimer Spring, Barber Brook and Barber Spring."*

Jan 4, 1977	In association with Conditional Water License 7799, Permit Over Crown Lands 10784 was granted to the Shackan Band. The permit authorized the occupation of Crown Land for the construction and maintenance of works.
Jan 26, 1987	The Shackan Band submitted an application for a Change of Works for Conditional Water License 7799.

Current Status:

Agate Creek:

The Shackan Band holds Conditional Water License 7799, which is the only active license on Agate Creek.

The Water Survey of Canada has no records of streamflow on Agate Creek, and there is no other current information on water availability.

Notes:

1. The allotment of water authorized under Conditional License 7799 appears to be consistent with the 1881 allocation of the Indian Reserve Commission.

2. Under current licensing practices Conditional Water License 7799 would be issued for domestic, irrigation and waterworks purpose. The amendment of the license to include waterworks purpose could lead to the designation of the Agate Creek drainage area as a Community Watershed under provisions contained in the Forest Practices Code.

Barber Brook:

The Shackan Band holds Conditional Water License 7799, which is the only active license on Barber Brook.

The Water Survey of Canada has no records of streamflow on Barber Brook, and there is no other current information on water availability.

Notes:

1. Under current licensing practices Conditional Water License 7799 would be issued for domestic, irrigation and waterworks purpose. The amendment of the license to include waterworks purpose could lead to the designation of the Barber Brook drainage area as a Community Watershed under provisions contained in the Forest Practices Code.

Barber Spring:

The Shackan Band holds Conditional Water License 7799, which is the only active license on Barber Spring.

The Water Survey of Canada has no records of streamflow on Barber Spring, and there is no other current information on water availability.

Notes:

1. Under current licensing practices Conditional Water License 7799 would be issued for domestic, irrigation and waterworks purpose. The amendment of the license to include waterworks purpose could lead to the designation of the Barber Spring drainage area as a Community Watershed under provisions contained in the Forest Practices Code.

Mortimer Spring:

The Shackan Band holds Conditional Water License 7799, which is the only license active on Mortimer Spring.

The Water Survey of Canada has no records of streamflow on Mortimer Spring, and there is no other current information on water availability.

Notes:

1. Under current licensing practices Conditional Water License 7799 would be issued for domestic, irrigation and waterworks purpose. The amendment of this license to include waterworks purpose could lead to the designation of the Mortimer Spring drainage area as a Community Watershed under provisions contained in the Forest Practices Code.

Nicola River:

There are currently seventy-six licenses on Nicola River, one of which is for the use and benefit of the Shackan Band. Of the licenses:

- 56 authorize the use of water exclusively for irrigation purposes, ranging from 1.25 to 948.65 acre feet per year.
- 9 authorize the use of water for combined domestic and irrigation purposes, ranging from 500 to 15,000 gallons of water a day, year-round for domestic purposes, and from 3.9 to 1, 713 acre feet per year for irrigation purposes.
- 1 authorizes the use 20 acres for conservation - storage purposes.
- 3 authorize the use of water for stockwatering purposes, ranging from 500 to 8,500 gallons of water per day.
- 2 authorize the use of water for processing purposes, ranging from 8,000 to 25,000 gallons of water per day.
- 1 authorizes the use of water for irrigation and residential power purposes, for 102 acre feet for irrigation and 50 cubic feet of water per second for residential power.
- 1 authorizes the use of water for irrigation - local authorities purposes, for 150 acre feet per annum.
- 1 authorizes the use of water for storage - non power purpose, for 31,634 acre feet per year.
- 1 authorizes the use of 1,300,000 gallons of water per day for mining - processing ore purposes.

- 1 authorizes the use of water for storage non-power and conservation - use of water purpose: 10,000 acre feet is authorized for storage non-power and for 60 acre feet per year is authorized for conservation - use of water.

The Shackan Band holds Conditional Water License 7799 which is fourth in priority on the Nicola River.

The Water Survey of Canada operated six stations on Nicola River at various times between 1911 and 1990. Two stations, No. 08LG047 (Nicola River near Lower Nicola) and No. 08LG007 (Nicola River near Merritt) are nearest to the Band's Reserves.

- Station 08LG047 operated from May to July of 1955, during which it recorded a minimum daily discharge of 198 m^3/sec (6992 cubic feet/sec) on June 12, 1955. Mean monthly discharges reached a low of 72 m^3/sec in July and rose to a high of 138 m^3/sec in June.

- Station 08LG007 operated from 1911 to 1915 and from 1957 to 1990. During this period the station recorded a minimum daily discharge of 0.412 m^3/sec (14.55 cubic feet/sec) on December 12, 1913, and a maximum daily discharge of 161 m^3/sec (5685.55 cubic feet/sec) on June 3, 1967. Mean monthly discharges reached a low of 3.83 m^3/sec in September and rose to a high of 50.3 m^3/sec in June; the mean annual discharge was recorded as 14.87 m^3/sec.

Notes:

1. The allotment of water under Conditional License 7799 appears to be consistent with the 1881 allocation by the Indian Reserve Commission.

2 Under current licensing practices Conditional Water License 7799 would be issued for domestic, irrigation and waterworks purpose. The amendment of the license to include waterworks purpose could lead to the designation of the Nicola River drainage area as a Community Watershed under provisions contained in the Forest Practices Code.

3. There is no further information regarding the status of the Shackan Band's Application for Change of Works for Conditional Water License 7799.

4. There are seventeen outstanding water license applications on Nicola River, none of which have been filed by the Shackan Band.

Shackan Creek:

The Shackan Band holds Conditional Water License 7799, which is the only license on Shackan Creek.

The Water Survey of Canada has no records of streamflow on Shackan Creek, and there is no other current information on water availability.

Notes:

1. The allotment of water under Conditional License 7799 appears to be consistent with the 1881 allocation from the Indian Reserve Commission.

2. Under current licensing practices Conditional Water License 7799 would be issued for domestic, irrigation and waterworks purpose. The amendment of the license to include waterworks purpose could lead to designation of the Shackan Creek drainage area as a Community Watershed under provisions contained in the Forest Practices Code.

Skuhun Creek:

There are currently four licenses on Skuhun Creek, two of which are for the use and benefit of the Shackan Band. Of the licenses:

- 2 authorize the use of water for exclusive irrigation purposes, for a total of 150 acre feet per year (from April 1 to September 30).

- 1 authorizes the use of water for combined domestic and irrigation purposes; 15,000 gallons per day, year-round is authorized for domestic use, and 1,713 acre feet per year (from April 1 to September 30) for irrigation use.

- 1 authorizes the use of 500 gallons of water per day, year-round for domestic purposes.

The Shackan Band holds Conditional Water Licenses 7799 and 27103, which are first and third in priority on Skuhun Creek.

The Water Survey of Canada has no records of streamflow on Skuhun Creek, and there is no other current information on water availability.

Notes:

1. The allotment of water under Conditional License 7799 appears to be consistent with the 1881 allocation from the Indian Reserve Commission.

2. Under current licensing practices Conditional Water License 7799 would be issued for domestic, irrigation, and waterworks purpose. The amendment of the license to include waterworks purpose could lead to designation of the Skuhun Creek drainage area as a Community Watershed under provisions contained in the Forest Practices Code.

Soldatquo 12

History:

Nov 3, 1924 At a final hearing of the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, an application Dominion Lands Agent for a record of water from Luckachin and Papsilqua Creeks and Springs, for use on Soldatquo Reserve No. 12, was filed at New Westminster, B.C.. The Order of the Board, numbered 6711, set out that a conditional license should be issued which would:

(i) provide for the diversion of water from Luckachin and Papsilqua Creeks and Springs;
(ii) take precedence from September 26, 1888; and
(iii) authorize the diversion of a maximum of 5,000 gallons of water per day, year-round for domestic use on Soldatquo Reserve No. 12.

Nov 3, 1924 The Comptroller of Water Rights issued Conditional Water License 7800, which embodied the terms and conditions set out in Board Order 6711.

Jan 24, 1933 The Comptroller of Water Rights notified the Indian Agent (Merritt Branch of Indian Affairs) for the Shackan Band, that an Order stating Conditional Water License 7800 "null and void" had been issued. The Order was issued because:

"the said licensee has failed to prove to my satisfaction that the construction of the works authorized under the said license was begun within the time fixed, and prosecuted with due diligence, and that the said licensee has not begun, prosecuted, or completed the construction of the works under the said license."

Sept 20, 1934 The Comptroller of Water Rights issued the Cancellation Order for Conditional Water License 7800.

Current Status:

Luckachin Creek:

There is currently one license active on Luckachin Creek. The license is registered to a third party. The license:

- authorizes the use of water for domestic purposes, for 1,000 gallons per day, year-round.

The Water Survey of Canada has no records of streamflow on Luckachin Creek, and there is no other current information on water availability.

Notes:

1. Rights granted under Conditional Water License 7800 were canceled in 1934. The Indian Agent for the Shackan Band was notified of the cancellation.

Papsilqua Creek:

The current status of rights on Papsilqua Creek has been stated earlier in the report. The relevant information may be found under the heading Papsilqua Reserve No. 13.

Notes:

1. There is no additional information with respect to the rights of the Shackan Band on Papsilqua Creek.

OTHER INFORMATION:

Additional Water Records:

The *Schedule of Indian Reserves in the Dominion, 1913,* is a document published by the federal government, recording each Band's water allocations up to 1913. It is believed that these records are a compilation of Minute of Decisions, Order-in-Councils, and perhaps other documents. As original copies of these documents cannot be located, the dates and information cannot be verified.

Allocations found in the *Schedule of Indian Reserves in the Dominion* for the benefit of the Shackan Band, which are inconsistent with our findings, are:

Reserve	Water Allocation
Papsilqua 13	*"100 inches from Papsilqua Creek."* Board Order 6704 stated that a bona fide application for a record of water from Papsilqua Creek had been used for beneficial purposes. In response, the Shackan Band was granted 336 acre feet of water a year. The quantity authorized under the Board Order (100 inches or 666.7 acre feet per annum) is inconsistent with the amount stated in the Dominion's Schedule.
Shackan 11	*"200 inches from Papsilqua Creek."* Board Order 6697 stated that a bona fide application for a record of water from Nicola River, Shackan, Agate and Papsilqua Creeks and Springs had been used for beneficial purposes. In response, the Shackan Band was granted 1,713 acre feet of water a year. The quantity authorized under the Board Order (200 inches or 1,333.4 acre feet per annum) is inconsistent with the amount stated in the Dominion's Schedule.

Soldatquo 12 *"50 inches of water from Luckachin Creek."*

Board Order 6711 stated that a bona fide application for a record of water from Luckachin and Papsilqua Creeks and Springs had been used for beneficial purposes. In response, the Shackan Band was granted authorization to use 5,000 gallons of water per day. The quantity authorized under the Board Order is inconsistent with the amount stated in the Dominion's Schedule.

Groundwater Records:

A review of the well records maintained by the MELP - Groundwater Section found that 5 wells have been reported on Shackan Reserve No. 11. The five wells yield small amounts of water, ranging from 40 gallons per minute to 100 gallons per minute. The current extent of their utilization is unknown. Further details are appended to the report.

As the provision of well information to the Groundwater Section is voluntary, this review should not be assumed to be complete.

Alternate Water Sources:

Presently, the potential for water supply from a municipal system is limited as no municipal water systems exist within reasonable proximity to the Shackan Reserves.

Summary of Water Records

Shackan First Nation

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Papsilqua Creek	1878/08/26			MOD			*"250 inches from the Papsilqua stream"* (AGBC # 590454).	Appurtenant lands: Believed to be for use and benefit of **Papsilqua 13.** Water allotments: made by **Indian Reserve Commission** - NOT formally recognized by Province.
Papsilqua Creek	1888/09/26	Soldatquo #12	6711	CL 7800	Cancelled		5000 GAD/Domestic	Issued in Response: **Board Order 6711.** Water Source: Additional sources specified - **"Luckachin Creek".**
Papsilqua Creek	1888/09/26	Papsilqua #13	6704	CL 7801	Superceded	FL 11785	336 AF/Irrigation 500 GAD/Domestic	Issued in Response: **Board Order 6704.**
Papsilqua Creek	1888/09/26	Papsilqua #13	241040	FL 11785	Current		25.5 AF/Irrigation	FL 11785: **Priority 1** - Papsilqua Creek.
Skuhun Creek	1878/08/26	Papsilqua #13		MOD			*"60 inches from a stream flowing through the Reserve easterly into the Lower Nicola River"* (AGBC # 590454)	Water Source: from description believed to be **"Skuhun Creek".** Appurtenant lands: Believed to be for use and benefit of **Papsilqua 13.** Water allotments: made by **Indian Reserve Commission** - NOT formally recognized by Province.

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Skuhun Creek	1878/08/26	Shackan #11		MOD			*"250 inches ... from all springs and water sources within the reserves"* (AGBC # 590454)	Water Source: **"Skuhun Creek"** is located within Shackan 11. Water allotments: made by **Indian Reserve Commission** - NOT formally recognized by Province. CL 7799: **Priority 1** - Skuhun Creek.
Skuhun Creek	1888/09/26	Shackan #11		CL 7799			1713 AF/Irrigation 15 000 GAD/Domestic	Issued in Response: **Board Order 6697**. Water Sources: CL 7799 additionally specifies - **Nicola Riv, Agate Cr, Mortimer Spring, and Barber Sprg/Brk.** Skuhun Drainage Area: Potential designation **"Community Watershed"**.
Skuhun Creek	1960/06/20	Papsilqua #13	231651	CL 27103	Current		60 AF/Irrigation	CL 27103: **Supplementary to** FL 11785. **Priority 3** - Skuhun Creek.

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Agate Creek	1878/08/20	Shackan #11		MOD			*"20 inches from a watercourse which heads from the west of the Reserve, and flows about 11 miles from Spence's Bridge up the Lower Nicola River".* (AGBC # 590454).	Water Source: from description believed to be **"Agate Creek".** Appurtenant lands: Believed to be for use and benefit of **Shackan 11.** Water allotments: made by **Indian Reserve Commission** - NOT formally recognized by Province.
Agate Creek	1878/08/26	Shackan #11		MOD			*"250 inches ... from all springs and water sources within the reserves"* (AGBC # 590454)	Water Source: **"Agate Creek"** is located within Shackan 11. Appurtenant lands: Believed to be for use and benefit of **Shackan 11.** Water allotments: made by **Indian Reserve Commission** - NOT formally recognized by Province.
Agate Creek	1888/09/26	Papsilqua #13		CL 7799	Superceded		1713 AF/Irrigation 15 000 GAD/Domestic	Issued in Response: **Board Order 6697.** Water Sources: CL 7799 additionally specifies - **Nicola Riv, Shackan Cr, Mortimer Spring, and Barber Spring/Brook.** Agate Cr. Drainage: Potential designation **"Community Watershed".**

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Shackan Creek	1878/08/26	Shackan #11		MOD			*"250 inches ... from all springs and water sources within the reserves"* (AGBC # 590454)	Water Source: **"Shackan Creek"** is located within Shackan 11. Appurtenant lands: Believed to be for use and benefit of **Shackan 11.** Water allotments: made by **Indian Reserve Commission** - NOT formally recognized by Province.
Shackan Creek	1888/09/26	Shackan #11		CL 7799			1713 AF/Irrigation 15 000 GAD/Domestic	Issued in Response: **Board Order 6697.** Water Sources: CL 7799 additionally specifies - **Nicola Riv, Agate Cr, Mortimer Spring, and Barber Sprg/Brk.** Shackan Drainage Area: Potential designation **"Community Watershed".**
Barber Broook	1888/09/26	Shackan #11		CL 7799			1713 AF/Irrigation 15 000 GAD/Domestic	Issued in Response: **Board Order 6697.** Water Sources: CL 7799 additionally specifies - **Nicola Riv, Agate Cr, Mortimer Spring, Skuhun Cr and Shackan Cr.** Barber Drainage Area: Potential designation **"Community Watershed"**

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Barber Spring	1888/09/26	Shackan #11		CL 7799			1713 AF/Irrigation 15 000 GAD/Domestic	Issued in Response: **Board Order 6697.** Water Sources: CL 7799 additionally specifies - **Nicola Riv, Agate Cr, Mortimer Spring, Skuhun Cr and Shackan Cr.** Barber Drainage Area: Potential designation **"Community Watershed"**
Mortimer Spring	1888/09/26	Shackan #11		CL 7799			1713 AF/Irrigation 15 000 GAD/Domestic	Issued in Response: **Board Order 6697.** Water Sources: CL 7799 additionally specifies - **Nicola Riv, Agate Cr, Barber Spring, Skuhun Cr and Shackan Cr.** Mortimer Drainage Area: Potential designation **"Community Watershed"**
Nicola River	1888/09/26	Shackan #11		CL 7799			1713 AF/Irrigation 15 000 GAD/Domestic	Issued in Response: **Board Order 6697.** Water Sources: CL 7799 additionally specifies - **Agate Cr, Barber Spring, Skuhun Cr and Shackan Cr.** Nicola Drainage Area: Potential designation **"Community Watershed"**

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Luckachin Creek	1888/09/26	Soldatquo #12	6711	CL 7800	Cancelled		5000 GAD/Domestic	Issued in Response: **Board Order 6711.** Water Source: Additional sources specified - **"Luckachin Creek".**

LEGEND:

Licence Types (Document Types)
CL: Conditional Licence
FL: Final Licence

Mechanisms for Allocation (Document Type)
OIC: Order-in-Council (as issued by the Luitenant Governor in Council)
MOD: Minute of Decision (as recorded under the Indian Reserve Commission)
IRC: Indian Reserve Commission
AGBC: Attorney Generals Office of BC (followed by File #)

Allotment Units (Licence PUC/MOD & OIC Allotments)
GAD: Gallons a day
AF: Acre feet
CFS: Cubic feet per second

Inches	Sources of Supply.
	streams which flow westerly to the lower Nicola River, through the reserve on the right bank about twenty three miles from Spences Bridge.
26th August 1875 12.5	From a stream flowing easterly into the Spences River about 3/4 miles from its junction with the lower Nicola River
26th August 1875 200	From the Nicomitch River and its tributaries.
26th August 1875 60	From a stream flowing

Sources of Loup fork

through the Reserve easterly to

the Lower Nicola River.

26th Chain 1578

190 From a stream in the

mountains back from the left

hand of the Lower Nicola River

and west from Monument 5 from

on the right hand.

26th Chain 1578

2.50 From the Kapsilqua stream

which flows through the reserve south

westerly into the Lower Nicola River

and from a tributary of the Kapsilqua

stream immediately east of the Kapsilqua

Reserve, and from all springs, and

watercourses within the Reserve.

(5)

	Inches	Sources of Supply
26th August 1875	130	From the Lower Nicola River
20th August 1875	75	From a Mountain stream which flows into the Lower Nicola River nearly opposite the Potato Gardens.
20th August 1875	20	From a stream flowing into the Lower Nicola River near the lower end of Mr Peter Ballis's farm.
20th August 1875	20	From a watercourse which leads from the west of the Reserve, and from through the Reserve which is about 11 miles from Spence's Bridge on the Lower Nicola River.

CONDITIONAL WATER LICENCE.

(For a n Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 6697, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to the Shackan Indian Reserve (No.11, Lower Nicola).

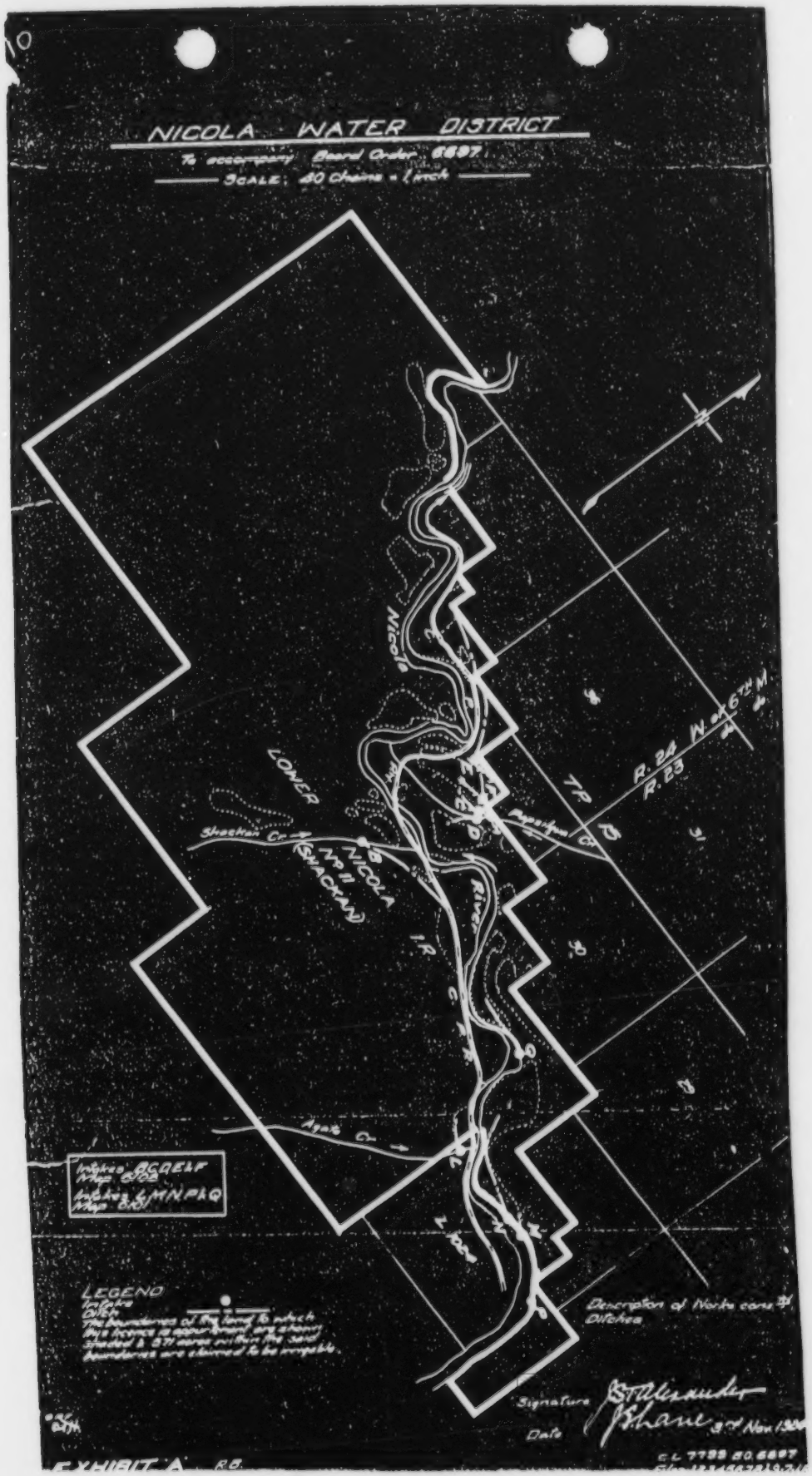
Made and entered this 3rd day of December, 192-

E. A. Cleveland

Comptroller of Water Rights.

No. 7799

Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.


NICOLA WATER DISTRICT
To accompany Board Order 6897
SCALE: 80 Chains = 1 inch
R. 24 W. of 6TH M.
R. 23
TP 9
LOWER NICOLA INDIAN RESERVE NO. 1
Shoethair Cr.
Spahomin Cr.
Nicola River
Aspen Cr.
Index: 82 G/8 E
Index: 92 H/5 W
LEGEND
Outline of the land to which this licence is appurtenant are shown shaded & all areas within the said boundaries are claimed to be irrigable.
Description of Works consisting of Ditches
Signature
Date 3rd Nov 1920
EXHIBIT "A"
C.L. 7799 80.6897

ALL COMMUNICATIONS IN REFERENCE TO WATER MATTERS SHOULD BE ADDRESSED TO COMPTROLLER OF WATER RIGHTS, PARLIAMENT BUILDINGS, VICTORIA, B.C.

THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

VICTORIA, B.C.

DEPARTMENT OF LANDS

WATER RIGHTS BRANCH

O R D E R

File 1-7-1

The time for completion of works and putting the water to beneficial use in respect of Conditional Water Licence 7799, Nicola river, Shackan, Agate and Papsilqua creeks and springs, is hereby extended to the 31st day of December, 1938.

Comptroller of Water Rights.

Dated at Victoria, B.C.
this 19th day of September, 1934.

79

ORIGINAL

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS ~~XXXX~~ FORESTS
AND WATER RESOURCES

O R D E R

W A T E R A C T

15
Section ~~XX~~

File No. 0241039

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 7799, Nicola River, Shackan, Agate and Papsilqua Creek and Springs, to the 31st day of December, 1964.

Gordon J.A. Kidd,
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 29th day of November, 1963.

W.R.B. 42

THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

ORDER

WATER ACT

Section 15

File No. 0241039

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 7799, Nicola River, Shackan, Agate and Papsilqua Creek and Springs, to the 31st day of December, 1966.

H. D. DeBeck,

~~Deputy~~ Comptroller of Water Rights.

DATED at Victoria, B. C.,

this 24th day of June, 1965.

W.R.B. 42

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

O R D E R

W A T E R A C T

Section 15

FILE NO. 0241039

In the matter of Conditional Water Licence No. 7799, Nicola River, Shackan and Agate and Papsilqua Creeks and Springs, which authorizes the diversion of 1,713 acre feet per annum of water, of which quantity 15,000 gallons a day may be used for domestic purpose.

Being satisfied that no person's rights will be injuriously affected, I hereby delete points of diversion C, M, P, Water Rights Map 6101 and 6102, and authorize the location of additional points of diversion and the construction of additional works, flumes and pipes, the approximate location of which is shown on the attached amended plan.

Further to the above, having been advised that the sources of water supply have officially been named, I hereby amend Clause (a) of Conditional Water Licence No. 7799 to read as follows:

(a) The sources of the water supply are Nicola River, Shackan, Agate and Skuhun Creeks, Mortimer Spring, Barber Brook and Barber Spring.

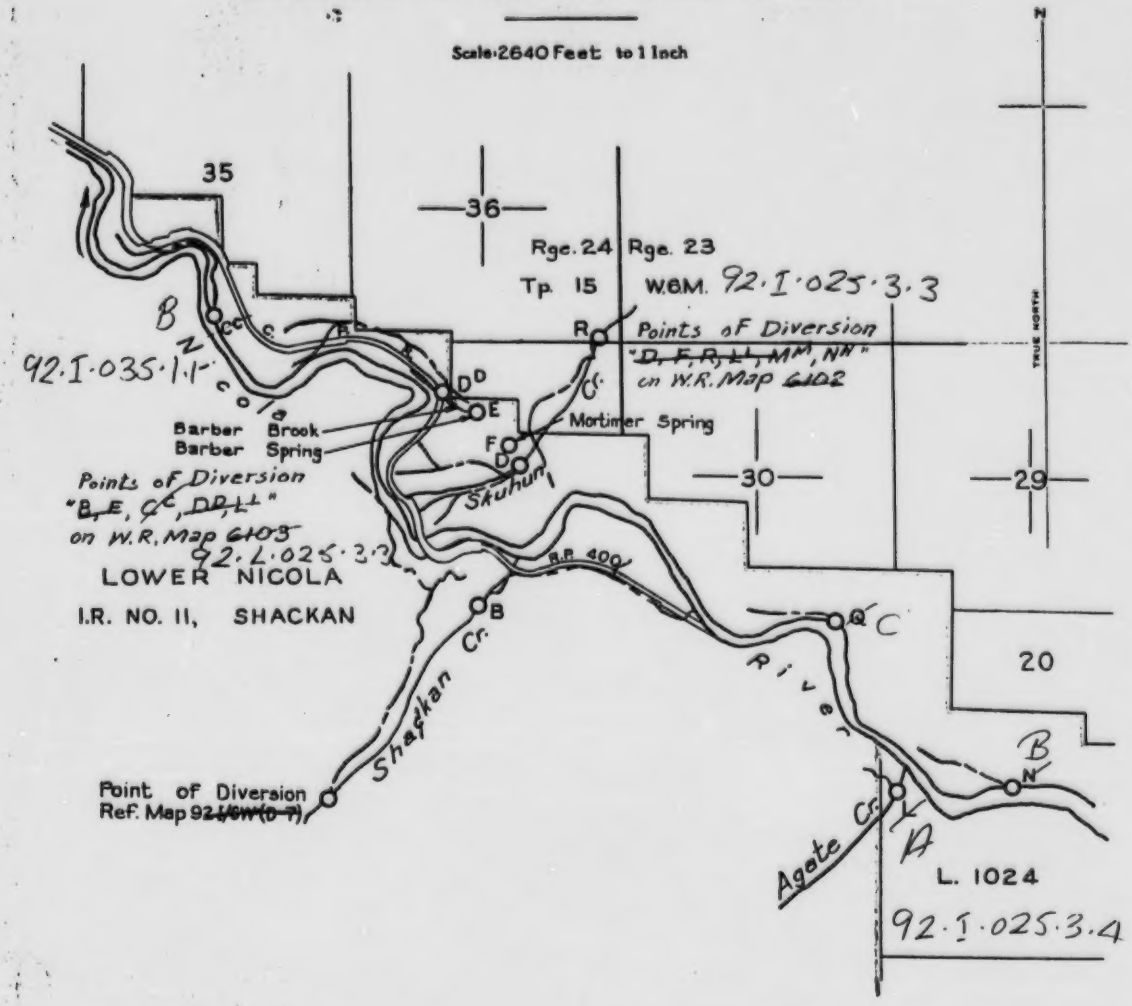
Dated at Victoria, B.C., this 6th day of December, 1965.

A.K. Sutherland,
Deputy Comptroller of Water Rights.

British Columbia

NICOLA WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT



LEGEND

Point of Diversion O
W.R. Maps 6101, & 6102
Pipe, Flume & Ditch ———

The boundaries of the land to which this licence is appurtenant are shown thus: ———

Signature A.K. Sutherland

Date 6, Dec, 1965
Amended C.L. 7799
File 0241039

EXHIBIT "A"

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters of Nicola River, Shackan, Agate and Papsilqua Creeks and Springs in the neighbourhood of Spences Bridge, in the Nicola Water District.

NOW, on the 15th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No.s. 1/2/3/4/5/6/7/8/9-7-1, that, on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Nicola River, Shackan, Agate and Papsilqua Creeks and Springs for use on the Shackan Indian Reserve (No.11, Lower Nicola) and that water from the said river, creeks and springs has been used for beneficial purposes on the said Indian Reserve.

Form 586, W.R.B.—2,000-12-20. Order No. 6697.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The sources of the water supply are Nicola River, Shackan, Agate and Papsilqua Creeks and Springs.

(*b.*) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date for which the said licence shall take precedence is 26th September, 1888.

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 1713 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on the Shackan Indian Reserve (No.11, Lower Nicola) of which 571 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1926, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

Board Order No.6697.

(l.) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 15,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 3rd day of December, 1924.

THE BOARD OF INVESTIGATION.

By J. Alexander, Chairman
Member.

and [illegible], *Member.*

Order No. 6697.

17. W.H.B.—2,000-12-20.

ORIGINAL

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a **Domestic** Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. **6711**, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a **conditional** licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this **conditional** licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to **Soldatquo Indian Reserve (No.12, Lower Nicola).**

CANCELLED

Made and entered this 2nd day of November, 1921.

E. Hallerand
Comptroller of Water Rights.

No. 1800

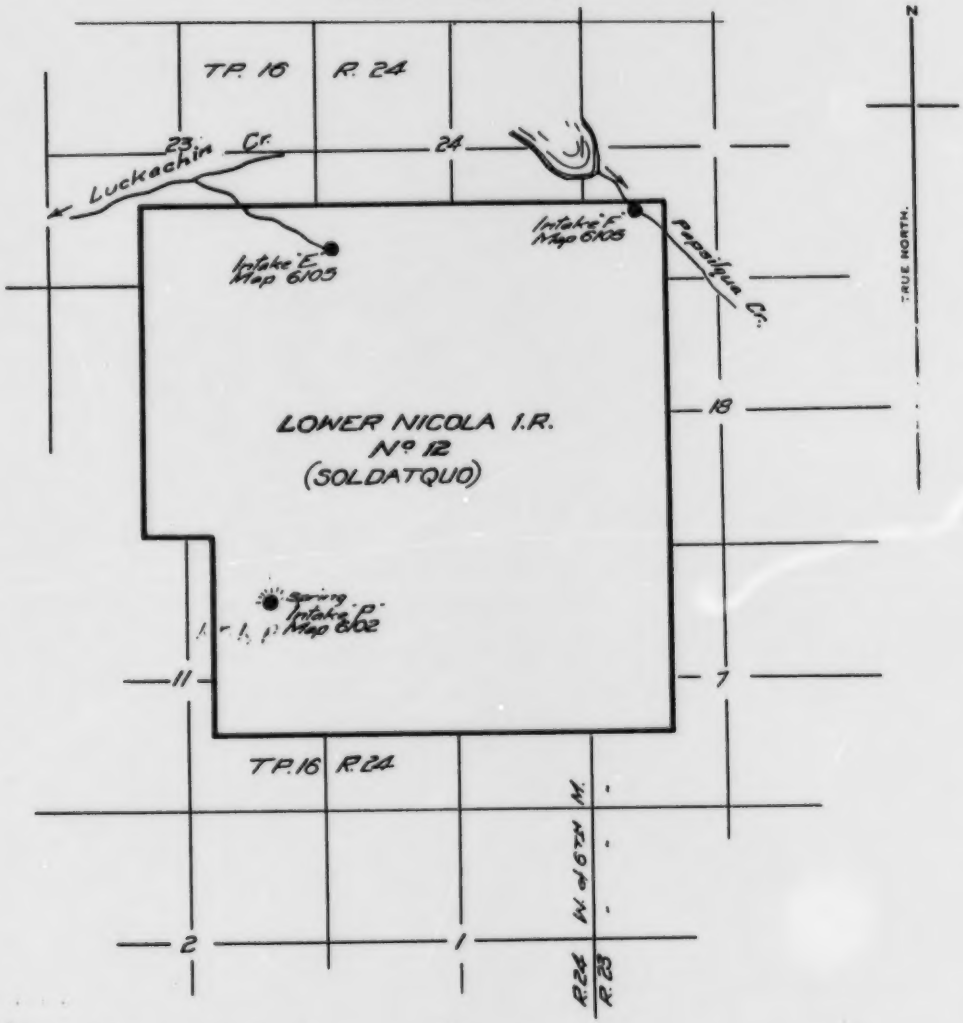
Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

British Columbia

To accompany Board Order No. 6711

NICOLA ——— WATER DISTRICT.

Scale, 40 Chains to 1 Inch.



Stock-watering purposes only.

Signature J. S. Alexander
J. R. Lane 3rd Nov. 1924

(C.L. 7800) B.O. 6711
File 17. 7. I.R.
18. 7. I.R.

255
E.H.

EXHIBIT "A" R.B.

250-124-4837 N.R. Map 6102, 6105

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Luckachin and Papsilqua Creeks and Springs

in the neighbourhood of Spences Bridge, in the

Nicola Water District.

NOW, on the 15th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File Nos. 17 and 18-7-1) that, on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Luckachin and Papsilqua Creeks and springs, for use on the Soldatquo Indian Reserve (No.12, Lower Nicola) and that water from the said creeks and springs has been used for beneficial purposes on the said Indian Reserve.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:

(a) The source of the water supply is Luckachin and Papsilqua Creeks and springs.

(b) The points of diversion from the streams are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c) The date from which the said licence shall take precedence is 26th September, 1888.

(d) The purpose for which the water is to be used is "domestic purpose" which includes the watering of stock.

(e) The maximum quantity of water which may be used is Five Thousand (5,000) gallons per day.

(f) The water may be used during the whole year.

(g) The water may be used on the Soldatquo Indian Reserve (No.12, Lower Nicola).

(h) The water shall be beneficially used for the purpose set out in this licence on or before the 1st day of November, 1930.

(i) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

MADE AND ENTERED this 2nd day of November 1920

THE BOARD OF INVESTIGATION.

By J. T. Alexander Member.

and [illegible] Member.

Order No. 6711.

WATER ACT

Section 74

IN THE MATTER OF Conditional Water Licence No. 7800, dated the 3rd day of November 1924, granted to the Department of Indian Affairs and authorizing the diversion and use of water from Luckachin and Papsilqua Creeks and springs for Domestic purpose on Soldatquo Indian Reserve (No.12, Lower Nicola).

. . . . . .

Upon reading the Notice of cancellation dated the 20th day of December, 1932, and hearing Mr. C.E. Webb, Mr. C.C. Perry and Mr. A.H. Barber on behalf of the said licensee:

I make this Order holding said Conditional Water Licence No. 7800 to be null and void for the reason that the licensee under the said licence has failed to prove to my satisfaction that the construction of the works authorized under the said licence was begun within the time fixed, and prosecuted with due diligence, and that the said licensee has not begun, prosecuted, or completed the construction of the works under the said licence.

DATED at Victoria, B.C. this 24th day of January, 1933.

Comptroller of Water Rights.

File No. 17-7-1.

To: Indian Agent, Merritt, B.C.
C.E. Webb, Vancouver.
C.C.Perry, Asst.Indian Comm. for B.C., Victoria.

ALL COMMUNICATIONS IN REFERENCE TO WATER MATTERS SHOULD BE ADDRESSED TO COMPTROLLER OF WATER RIGHTS, PARLIAMENT BUILDINGS, VICTORIA, B.C.

THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

VICTORIA, B.C.

DEPARTMENT OF LANDS

WATER RIGHTS BRANCH

WATER ACT

Section 74

CANCELLATION ORDER

BEFORE THE COMPTROLLER OF WATER RIGHTS:

In accordance with the notice of proposed cancellation dated the 24th day of January, 1933, Conditional Licence 7800 is hereby cancelled.

Dated at Victoria, B.C., this 20th day of September, 1934.

Comptroller of Water Rights.

File 17-7-1.

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a n Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 6704, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Nepilqua Indian Reserve (No.13, Lower Nicola).

Superseded by 11785
Final Licence

Made and entered this 3rd day of December, 192--

A. Cleveland
Comptroller of Water Rights.

No. 7801

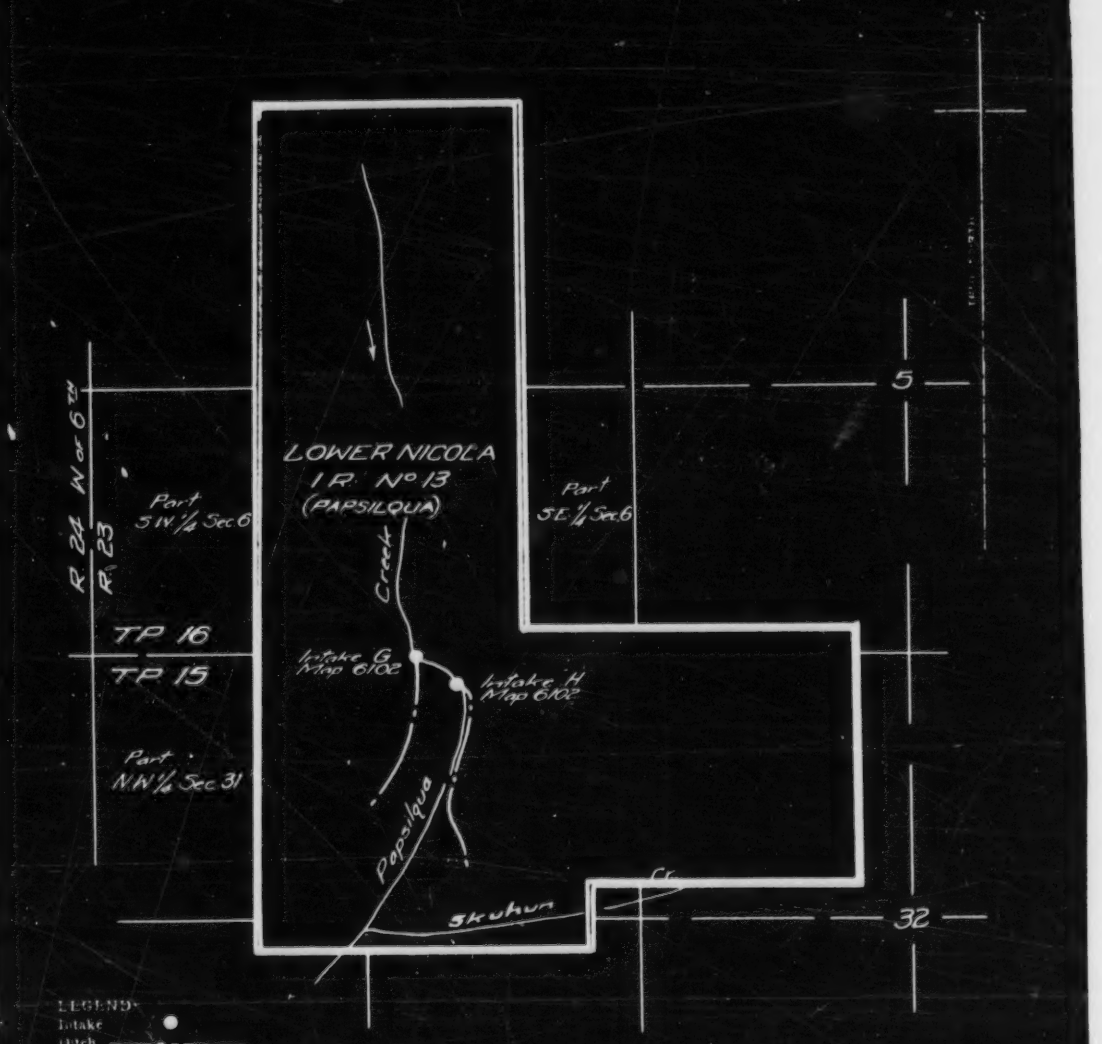
Form No. 1000, W.R.B. (Licence in respect of Board Order)—1,500 1 22—504.

British Columbia

To accompany Boat Certificate No. 6704

NICOLA — WATER DISTRICT.

Scale 20 Chains to 1 Inch



LEGEND:
Intake
Ditch

The boundaries of the land to watch this Certificate is appurtenant are shown shaded.
112 acres within the said boundaries are claimed to be irrigable.

Plan of Works constructed
Ditches

Signature J. Alexander
J. Shane
(No. 7801)

3rd Nov 1924

S.C. 6704
Title 14-7-1-R.
15-7-1-R.
16-7-1-R.

EXHIBIT "A"

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters of Papailqua Creek, a tributary of Nicola River, in the neighbourhood of Spences Bridge, in the Nicola Water District.

NOW, on the 15th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 8. 14, 15, and 16-7-1) that, on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Papailqua Creek, a tributary of Nicola River, for use on Papailqua Indian Reserve (No.13, Lower Nicola) and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

Form 588, W.R.B. 2,000-12-20.

Order No. 6704.

7801

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The sources of the water supply is Papoilqua Crook, a tributary of Nicola River.

(*b.*) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date from which the said licence shall take precedence is 26th September, 1908.

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 336 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on Papoilqua Indian Reserve (No.13, Lower Nicola) of which 112 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

7801

Board Order No.6704.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 500 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 2nd day of December, 1920.

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander", Member.

and "J.E.Lane", *Member.*

6,102

Form 387. W.R.B.—2,000-12-20.

Order No. 6704.

7801

O R D E R

File No. 14-7-1.

The time for completion of works and putting the water to beneficial use in respect of Conditional Water License No. 7801, Director of Indian Affairs, Kapsilqua creek, is hereby extended to the 31st day of December, 1940.

Comptroller of Water Rights.

Dated at Victoria, B.C.,
this 3rd day of March, 1939.

Noted 6-3-39 CWS.

W.R.B. 13—0

PROVINCE OF BRITISH COLUMBIA

Water Rights Branch

DEPARTMENT OF LANDS ~~AND~~ FORESTS AND WATER RESOURCES

CONDITIONAL WATER LICENCE

Indian Affairs Branch, Department of Citizenship and Immigration of Ottawa, Ontario,

is/are hereby authorized to divert and use water as follows:—

(a) The source (s) of the water-supply is/are Skuhun Creek.

(b) The point (s) of diversion is/are located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 20th June, 1960.

(d) The purpose for which the water is to be used is irrigation.

(e) The maximum quantity of water which may be diverted is 60 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is 1st April to 30th September.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve No.13, 'Papsilqua", of which 20 acres may be irrigated.

(h) The works authorized to be constructed are ditch,

and they shall be located approximately as shown on the attached plan.

(i) The construction of the said works ~~shall be commenced on or before the day~~ has been shall be ~~and completed and the water~~ completed and the water beneficially used on or before the 31st day of December , 1964.

(j) This licence is supplementary in part to Final Water Licence No. 11785, Papsilkwa Creek.

G102 ✓
F.M.

A. D. Paget,
Comptroller of Water Rights.

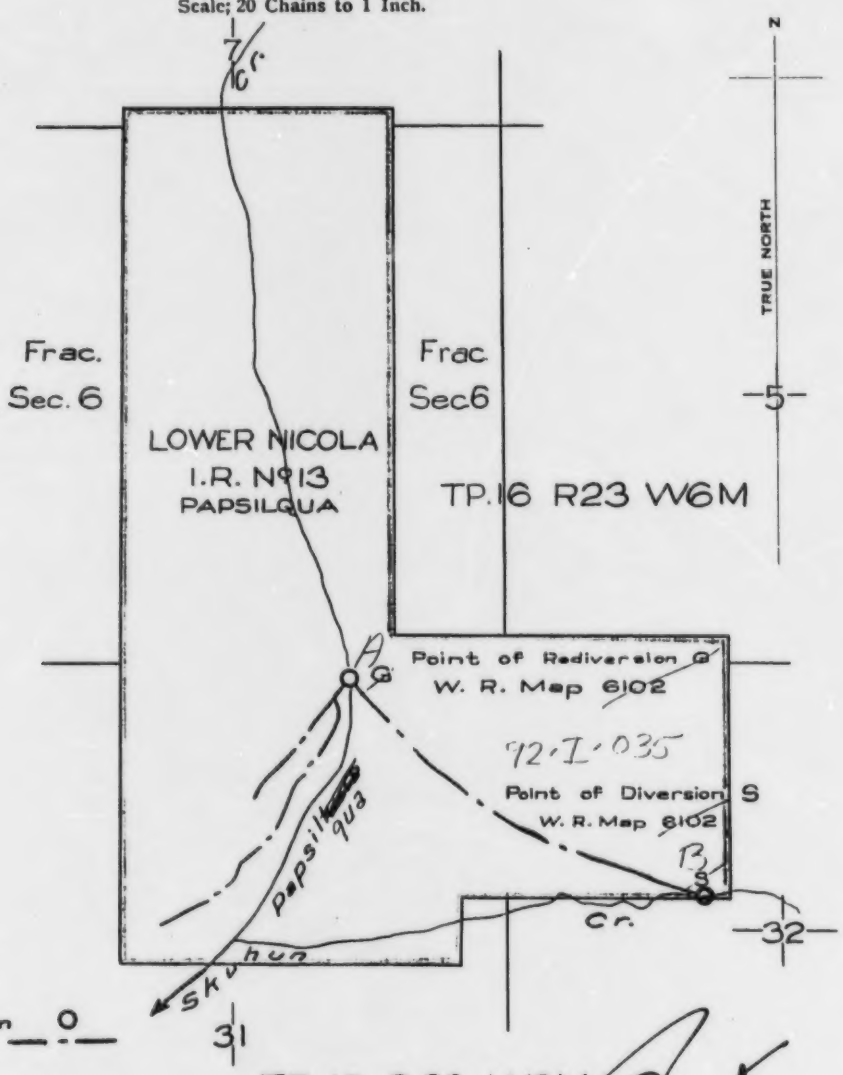
File No. 0231651 Date issued 2nd April, 1962. Licence No. 27103

British Columbia.

4

NICOLA WATER DISTRICT.

(1320 Feet)
Scale; 20 Chains to 1 Inch.



LEGEND
Point of Diversion O
Ditch

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature ..... (A. Sargent)

Date ..... 2 April 1962

C.L. 27103
File 0231651

EXHIBIT "A"

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

ORDER

WATER ACT

Section 15

File No. 0231651

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 27103 , Skuhun Creek to the 31st day of December, 19 66.

H. D. DeBeck,
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 24th day of June , 1965.

W.R.B. 42

WATER LICENCE DISPOSITION RECORD

CONDITIONAL/~~FINAL~~ WATER LICENCE NO. 27·03

Has Been Recorded As:

_____ ABANDONED

_____ CANCELLED

_____ SUPERCEDED BY: _____

_____

_____

OR

Old Map No. 61C2 Old POD: G S ___ ___

New Map No. 92 I 033 New POD: A B ___ ___

Old Map No. _____ Old POD: ___ ___ ___ ___

New Map No. _____ New POD: ___ ___ ___ ___

Old Map No. _____ Old POD: ___ ___ ___ ___

New Map No. _____ New POD: ___ ___ ___ ___

Notation by: GS

Date: 89·10·20

W.R.B. 2—2. .31f

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is **Papsilqua Creek**

a tributary of **Nicola River**

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is **26th September, 1888**

(*d.*) The purpose for which the water is to be used is **irrigation**

(*e.*) The maximum quantity of water which may be diverted from the stream is **25.5 acre-feet per annum**

(*f.*) The period of the year during which the water may be used is **1st April to 30th September**

(*g.*) The land upon which the water may be used is **8.5 acres of Indian Reserve No. 13, "Papsilqua"**

as shown in the said Exhibit "A"

(*h.*) The works for the diversion and the carriage of the water consists of **ditch.**

(*i.*) This licence is issued in substitution of Conditional Water Licence No. **7801.**

E. Davis

Comptroller of Water Rights.

ENTERED ON
Map N. 6102
Cons.

File No. 14-7-1 Date issued **January 15, 1943** Licence No. 11785

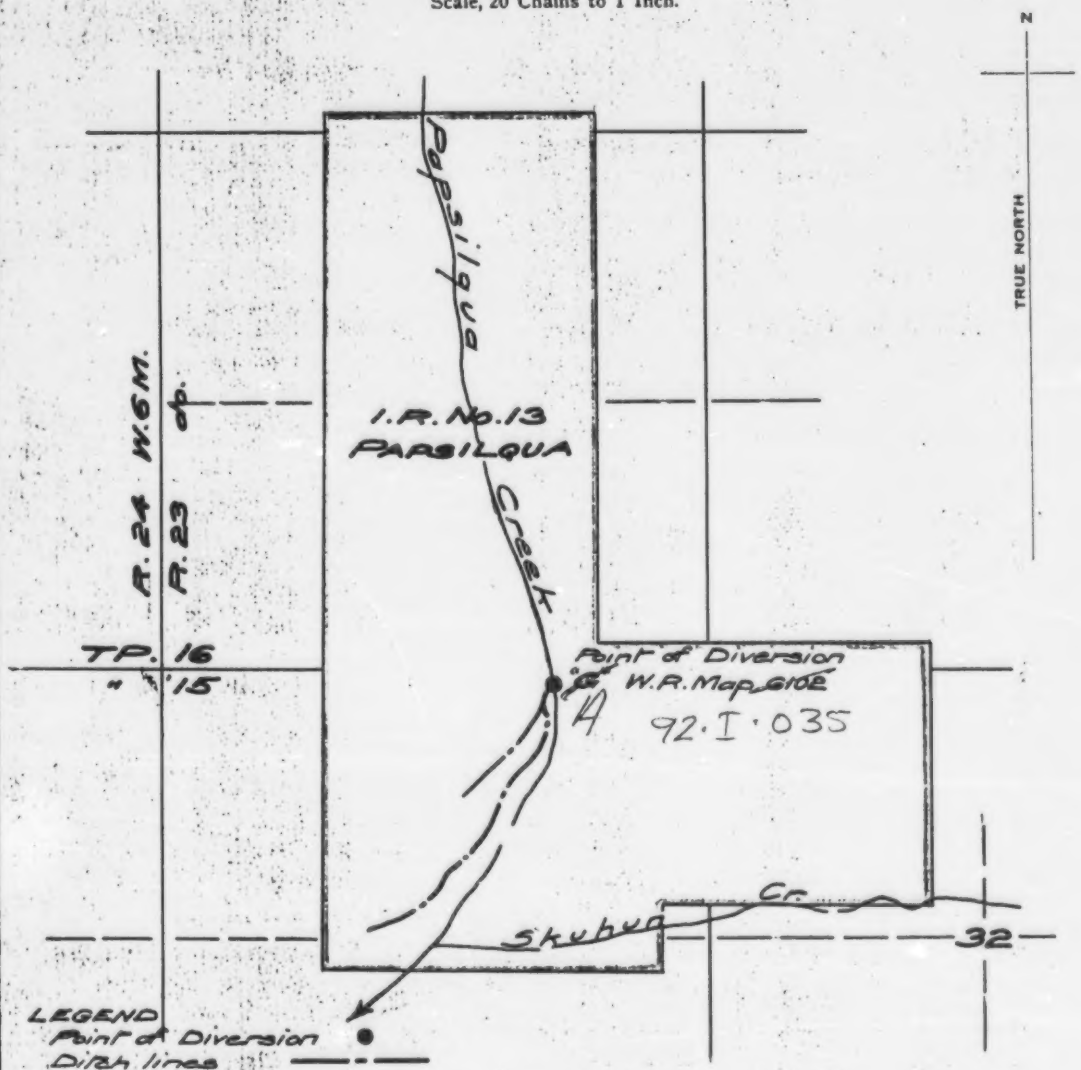
8

British Columbia.

To accompany { Final Licence No. 11785 for Conditional Licence No. 7801 }

NICOLA WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant are shown [redacted] of which 0.5 Acs. are to be irrigated.

Signature E. Davis

Date 15th Jan. 1943

F.L. (11785) for C.L. 7801

File M-7-1

EXHIBIT "A"

WATER LICENCE DISPOSITION RECORD

CONDITIONAL/FINAL WATER LICENCE NO. FL 11785

Has Been Recorded As:

____ ABANDONED

____ CANCELLED

____ SUPERCEDED BY: _____

_____

_____

OR

Old Map No. 6102 Old POD: G

New Map No. 92·I·035 New POD: A

Old Map No. _____ Old POD: _____

New Map No. _____ New POD: _____

Old Map No. _____ Old POD: _____

New Map No. _____ New POD: _____

Notation by: DPB

Date: 89.05

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF ENVIRONMENT

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Nocaitch-Shackan Indian Bands of Merritt, B.C.

the holder(s) of Conditional/Final Water Licence(s) 7799 authorizing the diversion of water from Nicola River, Shaken, Agate and Shaken Creeks and Springs, is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of Sections 25 and 36, Township 15, Range 24, West 6th Meridian,

the location of which is shown approximately on the ~~plan attached to the said water licence~~ attached plan.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 3000 feet in length and 15 feet in width, having an area of 1.03 acres.

(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 2.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

File No. 0241039

Ref. Map 93H/9E

W.R. Map 6102/3

W.R.B. 12—o

Assistant Deputy Minister of Environment
Lands Service

Date issued: 4th January 1977 Permit No. 10734

BALANCE —
BATCH No. 2015
DATE 25.1.77

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Environment, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Environment at Victoria, British Columbia, a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated, the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia. Prior to the cutting, destruction, or flooding of any timber, the permittee must apply for and obtain a licence to cut timber from the District Forester under the provisions of section 24 of the *Forest Act*.

Stream Register Report Water Licence Information System

Report Requested By : DMOGUS
Date Report Requested : 1996/02/29 15:07
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD5368) - 92.I.025.3.4 A
END POINT : SO12005 - Agate Creek left of Nicola River

Stream Register Report

Water Licence Information System

DATE: 1996/02/29
TIME: 15:07
PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
1888/09/26	C007799	0241039	571 AC OF SHACKAN IR #11 LOWER NICOLA RDYD	SHACKAN INDIAN BAND 981-698-7256 BOX 189 MERRITT BC V0K2B0	DOM IRR	15,000.00 GD 1,713.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		AND UNDER AMENDMENT

Source	MR Map	PGD	RED PGD Comments	Prec
Agate Creek	MR92.I.025.3.4	A	N	21C NIC - SPENCES BRIDGE
Nicola River	MR92.I.025.3.4	C	N	
Nicola River	MR92.I.025.3.4	B	N	
Nicola River	MR92.I.035.1.1	B	N	
Skuhun Creek	MR92.I.025.3.3	A	N	
Skuhun Creek	MR92.I.025.3.3	C	N	
Mortimer Spring	MR92.I.025.3.3	B	N	
Barber Spring	MR92.I.025.3.3	F	N	
Barber Brook	MR92.I.025.3.3	G	N	
Shakan Creek	MR92.I.025.3.3	E	N	
Shakan Creek	MR92.I.025.3.3	D	N	

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DMOGUS
Date Report Requested : 1996/02/29 15:24
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD60303 - 92.I.025.3.3 G
END POINT : SO12001 - Barber Brook

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
1888/09/26	C007799	0241039	571 AC OF SHACKAN IR #11 LOWER NICOLA KDYD	SHACKAN INDIAN BAND 981-698-7256 BOX 188 MERRITT BC V0K2B0	DOM IRR	15,000.00 GD 1,713.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		AND UNDER AMENDMENT

Source	WR Map	POD	RED POD	Comments	Proc
Barber Brook	WR92.I.025.3.3	G	N		21C NIC - SPENCES BRIDGE
Nicola River	WR92.I.025.3.4	C	N		
Nicola River	WR92.I.025.3.4	B	N		
Agate Creek	WR92.I.025.3.4	A	N		
Nicola River	WR92.I.035.1.1	E	N		
Skuhun Creek	WR92.I.025.3.3	A	N		
Skuhun Creek	WR92.I.025.3.3	C	N		
Mortimer Spring	WR92.I.025.3.3	B	N		
Barber Spring	WR92.I.025.3.3	F	N		
Shakan Creek	WR92.I.025.3.3	E	N		
Shakan Creek	WR92.I.025.3.3	D	N		

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DMOGUS
Date Report Requested : 1996/02/29 15:30
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD60302 - 92.I.025.3.3 F
END POINT : SO12002 - Barber Spring

Stream Register Report | Water Licence Information System | DATE: 1996/02/29 TIME: 15:30 PAGE: 001

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	POC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD	MED POD Comments				Prec	
1888/09/26	C007799	0241039 571 AC OF SHACKAN IR #11 LOWER NICOLA RDVD	SHACKAN INDIAN BAND 981-698-7256 BOX 188 MERRITT BC V0K2B0	DOM IRR	15,000.00 GD 1,713.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		AMD UNDER AMENDMENT
Barber Spring		WR92.I.025.3.3	F	N				21C NIC - SPENCES BRIDGE	
Nicola River		WR92.I.025.3.4	C	N					
Nicola River		WR92.I.025.3.4	B	N					
Agate Creek		WR92.I.025.3.4	A	N					
Nicola River		WR92.I.035.1.1	E	N					
Skuhun Creek		WR92.I.025.3.3	A	N					
Skuhun Creek		WR92.I.025.3.3	C	N					
Mortimer Spring		WR92.I.025.3.3	B	N					
Barber Brook		WR92.I.025.3.3	G	N					
Shaken Creek		WR92.I.025.3.3	I	N					
Shaken Creek		WR92.I.025.3.3	D	N					

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : EMOGUS
Date Report Requested : 1996/02/29 14:26
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : 8053695 - 93.I.034.4.2 R
END POINT : 8011993 - Luckachin Creek right of Nicola River

Stream Register Report | Water Licence Information System | DATE: 1996/02/29 TIME: 14:26 PAGE: 001

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED POD Comments				Proc	
1964/04/21	C030021	0256075 FRAC W 1/2 SEC 15 LYING E OF CPR R/W FRAC W 1/2 SEC 22 FRAC LS 15 & 16 SEC 21 TP 16 R 24 W6M	BAR E D RANCH LTD PO BOX 116 SPENCES [illegible] BC V0K2L0	DOM	1,000.00 GD	Jan 01	Dec 31		A/A APPORTIONMENT PEND
Luckachin Creek		WR92.I.034.4.2	B	N				ZIC NIC - SPENCES BRIDGE	

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : [redacted]
Date Report Requested : 1996/02/29 15:22
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD60301 - 92.I.025.3.3 S
END POINT : SO11999 - Mortimer Spring

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	FUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
1888/09/26	C007799	0241039 571 AC OF SHACKAN IR #11 LOWER NICOLA KDYD	SHACKAN INDIAN BAND 981-698-7256 BOX 188 MERRITT BC V0K2B0	DOM IRR	15,000.00 GD 1,713.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		AMD UNDER AMENDMENT

Source	WR Map	POD	RED POD	Comments	Prec
Mortimer Spring	WR92.I.025.3.3	B	N		31C NIC - SPENCES BRIDGE
Nicola River	WR92.I.025.3.4	C	N		
Nicola River	WR92.I.025.3.4	B	N		
Agate Creek	WR92.I.025.3.4	A	N		
Nicola River	WR92.I.035.1.1	B	N		
Skuhun Creek	WR92.I.025.3.3	A	N		
Skuhun Creek	WR92.I.025.3.3	C	N		
Barber Spring	WR92.I.025.3.3	F	N		
Barber Brook	WR92.I.025.3.3	G	N		
Shakan Creek	WR92.I.025.3.3	E	N		
Shakan Creek	WR92.I.025.3.3	D	N		

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : RAIRAMS
Date Report Requested : 1996/05/27 14:52
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : H0484 - Nicola Lake on Nicola River
END POINT : S0475 - Nicola River left of Thompson River

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Source			NR Map	POD	RED POD Comments						Proc
1979/04/01	C058656	0036574	L 119 & 192 EXC PLAN 400, THAT PART O F L 962 LYING NW OF PLAN 400 & THAT PART OF L 1 OF L 398 PLAN 40772 LYING W OF DD8959 EDYD	CHUTTER RANCH LTD PO BOX 2509 MERRITT BC V0K2B0	IRR	940.65 AF	Apr 01	Sep 30			
Nicola River			NR92.I.017.4.1	F N							21B NIC - MERRITT
1979/04/01	C058657	3002071	L 119, 192 & THAT PART SW 1/4 SEC 30 TP 93 & NE 1/4 SEC 24 TP 91 LYING LEF OF LEFT BANK NICOLA R EXC PLAN 400, T HAT PART L 962 LYING N & W OF PLAN400 & THAT PART L 1 OF L 398 PLAN 40772 L YING W OF DD8959 ALL EDYD	CHUTTER RANCH LTD PO BOX 2509 MERRITT BC V0K2B0	SW	8,500.00 GD	Jan 01	Dec 31	MAXIMUM ANNUAL QUANTITY 730,500 GALLONS		
Nicola River			NR92.I.017.4.1	F N							21B NIC - MERRITT
1988/09/26	C007618	0261036	500 AC NOOAITCH IR LOWER NICOLA #10 EDYD	NOOAITCH INDIAN BAND 981-699-7360 BAG 6068 MERRITT BC V0K2B0	DOM IRR	7,500.00 GD 1,270.00 AF	Jan 01 Apr 01	Dec 31 Sep 30			
Nicola River			NR92.I.025.2.1	A N							
Nuaitch Creek			NR92.I.015.4.1	B N							21C NIC - SPENCES BRIDGE
Nuaitch Creek			NR92.I.015.4.1	A N							
Billy Creek			NR92.I.025.1.4	G N							
Billy Creek			NR92.I.025.1.4	F N							

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD RED POD Comments					Proc	
1988/09/26	C007799	0241039 571 AC OF SHACKAN IR 011 LOWER NICOLA EDYD	SHACKAN INDIAN BAND 991-498-7256 BOX 198 MERRITT BC V0K2B0	DOM IRR	15,000.00 GD 1,713.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		AMD UNDER AMENDMENT
Nicola River		MR92.I.035.1.1	B N					31C NIC - SPENCES BRIDGE	
Nicola River		MR92.I.025.3.4	C N						
Nicola River		MR92.I.025.3.4	B N						
Agate Creek		MR92.I.025.3.4	A N						
Skuhun Creek		MR92.I.025.3.3	A N						
Skuhun Creek		MR92.I.025.3.3	C N						
Mortimer Spring		MR92.I.025.3.3	B N						
Barber Spring		MR92.I.025.3.3	F N						
Barber Brook		MR92.I.025.3.3	G N						
Shakan Creek		MR92.I.025.3.3	E N						
Shakan Creek		MR92.I.025.3.3	D N						
1993/06/09	C066905	0241653 123.7 AC OF L 137 EDYD EXC PLAN 298 & 23069 BLK 4, 5 & 6 OF L 137 PLAN 298 & THAT PART OF BLK 9 OF L 137 PLAN 930 LYING SE OF & HWY 8 (PLAN H14816)	STIRLING WILLIAM STIRLING W RANCHES LTD BOX 4202 LOWER NICOLA BC V0K1V0	IRR	309.00 AF	Apr 01	Sep 30		
Nicola River		MR92.I.016.1.3	D N					21A NIC - LOWER NICOLA	
1993/06/24	C049755	0241637 44.6 AC OF L 566 EDYD EXC CPR R/W PLAN 400	LARSEN JENS J & BARBARA L BOX 4355 LOWER NICOLA BC V0K1Y0	DOM IRR	500.00 GD 133.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Nicola River		MR92.I.035.1.4	E N					21C NIC - SPENCES BRIDGE	
1995/05/27	C107802	0241656 THAT PART OF L A OF DL 127 EDYD PLAN 41396 LYING NORTH OF THE RIGHT BANK OF NICOLA RIVER	LATTA JOHN H & MYRTLE L RR 2 COMP 8 SITE 22 MERRITT BC V0K2B7	IRR	77.50 AF	Apr 01	Sep 30	C107797 RUBY GULCH IS SUPPLEMENTARY TO T HIS LICENCE	
Nicola River		MR92.I.016.3.3	L N					21A NIC - LOWER NICOLA	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			NR Map	POD RED POD Comments						Proc
1905/06/27	C107803	3002176	THAT PART OF L 2 OF DL 127 KDYD PLAN 5397 EXC PLANS B7248 & 40895 LYING NORTH & EAST OF THE RIGHT BANK OF NICOLA RIVER	WATSON GERALD K & TERRY R RR 2 COMP 7 SITE 22 MERRITT BC V0K2B7	IRR	82.25 AF	Apr 01	Sep 30	C107798 RUBY GULCH IS SUPPLEMENTARY TO T NIR LICENCE	
Nicola River			NR92.I.016.2.2	L N						21A NIC - LOWER NICOLA
1905/06/27	F017315	G241654	49 AC OF L 1 OF L 127 KDYD PLAN 5397 EXC PLAN 6696	SHULAR CATTLE CO LTD RR 1 COMP 1 SITE 17 MERRITT BC V0K2B0	IRR	122.50 AF	Apr 01	Sep 30		
Nicola River			NR92.I.016.2.2	A N						21A NIC - LOWER NICOLA
1905/07/06	C068660	0019699	L 188 & 192 & THAT PART SW 1/4 SEC 30 TP 93 LYING LEFT OF LEFT BANK OF NICOLA R EXC PLAN 400 ALL KDYD	CHUTTER RANCH LTD PO BOX 2509 MERRITT BC V0K2B0	IRR	218.40 AF	Apr 01	Sep 30		
Nicola River			NR92.I.017.4.1	F N						21B NIC - MERRITT
1905/07/06	C068661	3003072	L 188 & 494 & THAT PART L 666 SHOWN O N PLAN B3165 KDYD	CHUTTER RANCH LTD PO BOX 2509 MERRITT BC V0K2B0	IRR	381.60 AF	Apr 01	Sep 30		
Nicola River			NR92.I.017.4.1	F N						21B NIC - MERRITT
1905/07/06	C068664	3002097	L 119, 192 & PART SW 1/4 SEC 30 TP 93 & NE 1/4 SEC 24 TP 91 LYING LEFT OF LEFT BANK NICOLA R EXC PLAN 400; THAT PART L 962 LYING N & W OF PLAN 400; & THAT PART L 1 OF L 390 PLAN 40772 L YING W OF DD8959 ALL KDYD	CHUTTER RANCH LTD PO BOX 2509 MERRITT BC V0K2B0	SW	500.00 GD	Jan 01	Dec 31		
Nicola River			NR92.I.017.4.1	F N						21B NIC - MERRITT

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD RED POD Comments					Proc	
1907/06/17	C068659	0035507 L 494 & 769 KDYD	CHUTTER RANCH LTD PO BOX 2509 MERRITT BC V0K2B0	IRR	133.30 AF	Apr 01	Sep 30		
Nicola River		MR92.I.017.4.1	F N					21B NIC - MERRITT	
1907/06/17	C068663	3082898 L 119, 192 & THAT PART SW 1/4 SEC 30 TP 93 & NE 1/4 SEC 24 TP 91 LYING LEFT OF LEFT BANK OF NICOLA R EXC PLA H 400; THAT PART L 962 LYING N & W OF PLAN 400 & THAT PART L 1 OF L 398 PLAN 40772 LYING W OF DD8959 ALL KDYD	CHUTTER RANCH LTD PO BOX 2509 MERRITT BC V0K2B0	SW	500.00 GD	Jan 01	Dec 31		
Nicola River		MR92.I.017.4.1	F N					21B NIC - MERRITT	
1909/02/16	C063076	0370576 1.5 AC OF L 1 OF L 1022 KDYD PLAN 31601	BAKER JAMES A BOX 4189 LOWER NICOLA BC V0K1Y0	IRR	4.50 AF	Apr 01	Sep 30		
Nicola River		MR92.I.015.3.4	R N					21B NIC - MERRITT	
1909/02/16	P050527	0241677 16.5 AC OF THAT PART OF L 1022 KDYD LYING N & E OF ROAD SHOWN ON PLAN 3313	BONNETEAU GEORGE & KAREN RR 2 COMP 9 SITE 33 MERRITT BC V0K2B0	IRR	63.50 AF	Apr 01	Sep 30		
Nicola River		MR92.I.015.3.4	N N					21B NIC - MERRITT	
1909/03/16	P005649	0241670 11.8 AC OF L 130 KDYD	HEALE BROS RANCH BOX 1060 MERRITT BC V0K2B0	DOM IRR	500.00 GD 24.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Nicola River		MR92.I.016.2.3	L N					21B NIC - MERRITT	

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Source		MR Map	POD RED POD Comments					Proc	
1914/04/07	C054076	0265400 79.5 AC OF L 6 - 22 INCL OF L 136 KDYD PLAN 928	GARDNER RANCH LTD BOX 68 LOWER NICOLA BC V0X1Y0	IRR	199.00 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
Nicola River		MR92.I.016.1.6	Q N					21B NIC - MERRITT	
Nicola River		MR92.I.016.1.6	A N						
1918/04/11	C068856	0004673 L 138, 148, 149, 186, 187, 769, 1148 & 1304 EXC PART LYING WITHIN L 616 & SE 1/4 SEC 24 TP 91 KDYD	CHUTTER RANCH LTD PO BOX 2569 MERRITT BC V0K2B0	IRR	390.00 AF	Apr 01	Sep 30		
Nicola River		MR92.I.017.4.1	F N					21B NIC - MERRITT	
1922/04/20	C110115	0038713 9 AC OF PCL A IN SE1/4 SEC 1 TP 16 RG 23 W6M KDYD EX PL KAP49445 & SW1/4 S BC 6 TP 16 RG 23 W6M KDYD ALL LYING S OF PLAN H14816 & E OF SOUTHERLY PRODUCTION OF W BOUNDARY OF PL 31693 KDYD	CARMBUIE DOUGLAS R 647 11 ST E NORTH VANCOUVER BC V7L2J2	IRR	23.50 AF	Apr 01	Sep 30		
Nicola River		MR92.I.015.2.4	A N					21C NIC - SPENCES BRIDGE	
1939/12/07	C066949	0089704 40 AC OF L 1 OF L 132 KDYD PLAN 3358	KUIPER NINO J & NELLIE 14389 FORD RD PITT MEADOWS BC V3Y1Z1	IRR	100.00 AF	Apr 01	Sep 30		
Nicola River		MR92.I.016.1.6	S N					21A NIC - LOWER NICOLA	
1951/06/23	C060715	0099323 132.11 AC OF L 134 EXC PLAN 16161 & 18579 ALL OF KDYD	MILLER RANCHES LTD GD HANCEVILLE BC V0L1K0	DOM IRR	2,000.00 GD 396.32 AF	Jan 01 Apr 01	Dec 31 Sep 30		AMD UNDER AMENDMENT
Nicola River		MR92.I.016.1.6	N N					21A NIC - LOWER NICOLA	
Nicola River		MR92.I.016.1.6	L N						

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	POD RED POD Comments					Proc	
1938/06/03	P030556	0201299	7 AC OF L 1-13 INCL BLK 1 OF L 137 KDYD PLAN 928	HAASEN WOLFGANG D & SUSAN BOX 4315 LOWER NICOLA BC V0K1Y0	IRR	7.00 AF	Apr 01	Sep 30		
Nicola River			MR92.I.016.1.3	B N					31A NIC - LOWER NICOLA	
1938/06/02	P050166	0131063	2 AC OF L 14 & 15 BLK 1 OF L 137 KDYD PLAN 928	RAMSEY EDITH M BOX 4172 LOWER NICOLA BC V0K1Y0	IRR	2.00 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
Nicola River			MR92.I.016.1.3	C N					31A NIC - LOWER NICOLA	
1941/02/07	C050163	0162050	134 AC OF L 126 & 176 OF 1 KDYD EXC PLAN 8503 561 11119 11987 & 12017	COLLETT RANCH LTD PO BOX 016 MERRITT BC V0K2B0	IRR	335.00 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
Nicola River			MR92.I.016.2.2	G Y REDIVERSION FROM D1 60528 COLDWATER R					31B NIC - MERRITT	
Coldwater River			MR92.I.017.1.1.1	A N REDIVERSION AT G 92.I.016.2.3 NICOLA R						
1944/03/08	P015409	0152065	34 AC OF THAT PART OF L 93 KDYD LYING S OF CPR R/W & L 94	CURNOW THOMAS R & MARY E BOX 63 SPENCES BRIDGE BC V0K2L0	IRR PARS	102.00 AF 50.00 CS	Apr 01 Jan 01	Sep 30 Dec 31		
Nicola River			MR92.I.046.1.2	B N					31C NIC - SPENCES BRIDGE	
1946/01/17	C017029	0159188	30 AC OF IR 810 NOOAITCH KDYD LYING S OF NICOLA R & N & S OF SHACKELLY CR KDYD	NOOAITCH INDIAN BAND 901-699-7260 BAG 6000 MERRITT BC V0K2B0	IRR	90.00 AF	Apr 01	Sep 30		
Nicola River			MR92.I.015.6.3	A N					31C NIC - SPENCES BRIDGE	

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Source		WR Map		POD RED POD Comments					Proc	
1960/06/01	C026215	0231303	MILLSITE SIT ON L 1915 KDYD AS SHOWN ON ATTACHED PLAN	CHAIDWYT MINES 320 1639 W 2 AVE VANCOUVER BC V6J1H3	MMORE	1,300,000.00 GD	Jan 01	Dec 31		AMD UNDER AMENDMENT
Nicola River		WR92.I.016.3.3		E N					21A NIC - LOWER NICOLA	
1962/11/19	P019951	0247217	L 1 OF L 174 KDYD PLAN 6212	NORGAARD READY MIX LTD RR 1 MERRITT B C V0K2B0	PNOCE	8,000.00 GD	Jan 01	Dec 31		AMD UNDER AMENDMENT
Nicola River		WR92.I.016.3.2		D N					21A NIC - LOWER NICOLA	
1963/01/28	C028345	0248068	10 AC OF FRAC LS 8 & 9 OF SEC 16 TP 16 R 24 W6M LYING W OF NICOLA R & EXC CPR R/W	STEPHENSON GEORGE W & KATHLEEN 14-7401 CENTRAL SAANICH SAANICHTON BC V0K2E5	IRR	30.00 AF	Apr 01	Sep 30		
Nicola River		WR92.I.016.3.4		A N					21C NIC - SPENCES BRIDGE	
1963/01/29	C028343	0248066	10 AC OF THAT PART OF THE SW 1/4 OF SEC 32 TP 16 R 24 W6M LYING W OF NICOLA R	HARMARD JOANNE PO BOX 5 SPENCES BRIDGE B C V0K2L0	IRR	30.00 AF	Apr 01	Sep 30		
Nicola River		WR92.I.016.4.3		B N					21C NIC - SPENCES BRIDGE	
1964/03/13	C029530	0255576	75 AC OF FRAC LS 6 W 1/2 LS 7 & THOSE PART OF LS 3,5,11 & 12 KDYD LYING N & E OF NICOLA R SEC 10 TP 16 R 24 W6M EXC CPR R/W PLAN 400	CHAMPLAIN SERVICE CORP BOX 8 SPENCES BRIDGE BC V0K2L0	DOM IRR	1,000.00 GD 187.50 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Nicola River		WR92.I.016.3.4		D N					21C NIC - SPENCES BRIDGE	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD RED POD Comments					Area	
1965/04/01	C061110	0261514 50.1 AC OF L A OF L 121, 123 & 171 EXPD PLAN 30934 EXC THOSE PARTS LYING ON THE E OF NICOLA R	GARTHWAITE GRETA A PO BOX 689 MERRITT BC V0K2B0	IRR	100.20 AF	Apr 01	Sep 30		
Nicola River		WR92.I.017.1.1.4	C M					21B NIC - MERRITT	
1965/04/01	C061111	3000510 65 AC OF SW 1/4 SEC 14 TP 91 EXPD EXC PLAN 15455, 30769 COQUIHALLA HWY (DPX 6475)	GARTHWAITE GRETA A PO BOX 689 MERRITT BC V0K2B0	IRR	130.00 AF	Apr 01	Sep 30		
Nicola River		WR92.I.017.1.1.2	A M					21B NIC - MERRITT	
1965/04/13	C031187	0261536 100 AC OF THAT PART OF NE 1/4 OF SEC 22 TP 91 W6M LYING S OF KAM MERRITT HWY & THAT PART OF L 121 EXPD SHOWN ON PLAN BJ022 EXC PLAN A 2605, 8039 & 15631	NICOLA VALLEY INDIAN SERVICES ASSOC BOX 188 MERRITT BC V0K2B0	IRR	250.00 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
Nicola River		WR92.I.017.1.1.4	A M					21A NIC - LOWER NICOLA	
1965/07/13	C031416	0263420 60 AC OF L 130 EXPD	WEALE BROS RANCH BOX 1060 MERRITT BC V0K2B0	IRR	120.00 AF	Apr 01	Sep 30		
Nicola River		WR92.I.016.2.3	L M					21B NIC - MERRITT	
1965/09/15	C033448	0264410 5 AC OF PART OF NE 1/4 SEC 29 TP 16 R 4 W6M LYING NE OF NICOLA R EXC MERRITT-SPENCES BR HWY	O'GRADY PATRICIA BOX 148 SPENCES BRIDGE BC V0K2L0	IRR	12.50 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
Nicola River		WR92.I.034.6.3	E M					21C NIC - SPENCES BRIDGE	

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	Source		MR Map	POD RED POD Comments					Proc	
1966/06/23	C032099	0270101	60 AC OF L 93 EXPT LYING S OF CPR R/W	CURNOW THOMAS & MARY E BOX 63 SPENCES BRIDGE BC V0K2L0	IRR	180.00 AF	Apr 01	Sep 30		
	Nicola River		MR92.I.044.1.4	D N					21C NIC - SPENCES BRIDGE	
1966/09/19	C037101	0269388	31.4 AC OF THAT PART OF L 124 EXPT AS SHOWN ON PLAN B873 EXC PLAN 14695 & 10169	BOUCHARD LAURENT J & GERMAINE M BOX 344 MERRITT BC V0K2B0	IRR	53.50 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
	Nicola River		MR92.I.017.1.1.3	B N					21B NIC - MERRITT	
1966/10/07	F051490	0329938	14.5 AC OF THAT PART OF L 3006 EXPT LYING N & W OF RD SHOWN ON PLAN 23138	JOHNSON RONALD R & THELMA J BOX 2838 MERRITT B C V0K2B0	IRR	43.50 AF	Apr 01	Sep 30		
	Nicola River		MR92.I.016.1.3	N N					21B NIC - MERRITT	
1966/10/07	F051491	0270652	26 AC OF THAT PART OF L 1022 EXPT LYING N & W OF RD SHOWN ON PLAN 23138	BONNETEAU GEORGE & KAREN RR 2 COMP 9 SITE 33 MERRITT BC V0K2B0	IRR	78.00 AF	Apr 01	Sep 30		
	Nicola River		MR92.I.015.3.4	N N					21B NIC - MERRITT	
1966/12/19	C037102	0290958	60 AC OF THAT PART OF L 124 EXPT AS SHOWN ON PLAN B1611 & LYING N OF HWY #5	MERRITT CITY OF BOX 189 MERRITT BC V0K2B0	IRRLA	150.00 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
	Nicola River		MR92.I.017.1.1.3	A N					21A NIC - LOWER NICOLA	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED POD Comments					Proc	
1966/12/19	C037103	0290959	4 AC OF L 1 OF L 124 KDYD PLAN 18160	SCHOOL DISTRICT NO 31 MERRITT PO BAG 4100 MERRITT BC V0K1B0	IRR	10.00 AF	Apr 01	Sep 30		
Nicola River		WR92.I.017.1.1.4	B	N					21B NIC - MERRITT	
1967/02/27	P050163	0273087	L 1 OF L 174 KDYD PLAN 8213	MORGAARD READY MIX LTD RR 1 MERRITT B C V0K2B0	PROCE	25,000.00 GD	Jan 01	Dec 31		AMD UNDER AMENDMENT
Nicola River		WR92.I.016.2.2	D	N					21A NIC - LOWER NICOLA	
1967/03/01	P046068	0273110	1.5 AC OF L 1 OF L 3513 KDYD PLAN 16104	WITT PAUL A PO BOX 1356 MERRITT BC V0K2B0	IRR	4.50 AF	Apr 01	Sep 30		
Nicola River		WR92.I.016.1.3	F	N					21A NIC - LOWER NICOLA	
1967/03/07	C057282	0273136	45 AC OF L 134 KDYD EXC PLAN 16161 & 18579	MILLAR RANCHES LTD GD RANCHVILLE BC V0L1X0	IRR	135.00 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
Nicola River		WR92.I.016.1.3	L	N					21A NIC - LOWER NICOLA	
1967/04/20	C032707	0273359	15 AC OF FRAC LS 10 & 15 OF SEC 3 TP 14 R 24 W6M EXC CPR R/W PLAN 499 & MERRITT-SPENCES BRIDGE HWY	SMITH ROBERT M SMITH CLIFFORD BOX 8 SPENCES BRIDGE BC V0K1L0	IRR	30.00 AF	Apr 01	Sep 30		
Nicola River		WR92.I.036.2.2	C	N					21C NIC - SPENCES BRIDGE	

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Source		NR Map	POD RED POD Comments					Proc	
1967/11/06	C033395	0273438 15 AC OF FRAC LS 4 OF SEC 15 LYING N OF NICOLA R & SW OF CPR R/W & FRAC LS 1 OF SEC 16 LYING E OF NICOLA R TP 16 R 24 W6M	MYATT-PURDEN DOUGLAS & MARLYN PO BOX 128 SPENCES BRIDGE BC V0K2L0	DOM IRR	500.00 GD 45.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Nicola River		MN92.I.036.2.4	B N					21C NIC - SPENCES BRIDGE	
Nicola River		MN92.I.036.2.4	C N						
1968/06/10	C036395	0301233 50 AC OF L 1026 EDYD EAC CPR R/W	BERON STEPHEN M & WOODS PATRICIA A BOX 187 CAMPBELL RIVER BC V9USA7	IRR	150.00 AF	Apr 01	Sep 30		
Nicola River		MN92.I.025.3.2	A N					21C NIC - SPENCES BRIDGE	
1969/01/22	P049864	0305153 4 AC OF L 1 OF L 134 EDYD PLAN 8579	STADELE HANS & ANNE MARIE BOX 10 LOWER NICOLA B C V0K1Y0	IRR	12.00 AF	Apr 01	Sep 30		
Nicola River		MN92.I.016.1.4	X N					31A NIC - LOWER NICOLA	
1969/04/02	C036052	0305251 40 AC OF FRAC LS 15 & 16 OF SEC 34 TP 15 FRAC LS 1,7 & 8 OF SEC 3 TP 16 R 24 W6M	MOSES MAY BOX 4183 LOWER NICOLA BC V0K1Y0	DOM IRR	1,000.00 GD 80.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Nicola River		MN92.I.036.3.4	B N					21C NIC - SPENCES BRIDGE	
Nicola River		MN92.I.036.2.4	A N						
1970/04/03	C109969	0296217 1.3 ACS OF LOT 1 SEC 31 TP 16 R 23 W6 N EDYD PLAN 36753	WOODS CHARLES L NASH BEVERLY J BOX 172 MERRITT BC V0K2B0	DOM IRR	500.00 GD 3.99 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Nicola River		MN92.I.015.4.2	B N					21C NIC - SPENCES BRIDGE	
Nicola River		MN92.I.015.4.2	C N						

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Rep	POD RSD POD Comments					Area	
1970/10/26	C940819	0300359 2.0 AC OF BLK A OF SEC 29 TP 16 R 24 W6M	LAMARO NICOLA PO BOX 1313 MERRITT B C V0K2B0	IRR	7.00 AF	Apr 01	Sep 30		
Nicola River		WR93.I.036.4.3	D M					21C NIC - SPENCES BRIDGE	
1971/04/26	C940907	0305183 20 AC OF NE 1/4 OF SEC 31 TP 16 R 24 W6M EXC CPR R/W PLAN 600 & HWY 88	JEFFRIES LISA BOX 1662 MERRITT BC V0K2B0	IRR	60.00 AF	Apr 01	Sep 30		
Nicola River		WR93.I.036.4.3	A M					21C NIC - SPENCES BRIDGE	
1973/03/07	C943325	0309696 12 AC OF BLK A OF LS 3 & 4 OF SEC	SMITH CLIFFORD & JOYCE BOX 8 SPENCES BRIDGE BC V0K2L0	IRR	36.00 AF	Apr 01	Sep 30		
Nicola River		WR93.I.036.4.1	A M					21C NIC - SPENCES BRIDGE	
1972/06/06	P050528	0309891 26 AC OF L A OF L 3006 EDYD PLAN 23138	TORGERSON GLEN & LOIS BOX 6105 LOWER NICOLA BC V0K1Y0	IRR	72.00 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
Nicola River		WR93.I.016.1.3	J M					21B NIC - MERRITT	
1973/06/01	P049863	0317007 8 AC OF BLK B OF L 6101 EDYD	MAASKE WOLFGANG D & SUSAN BOX 6315 LOWER NICOLA BC V0K1Y0	IRR	24.00 AF	Apr 01	Sep 30		
Nicola River		WR93.I.015.2.4	D M					21A NIC - LOWER NICOLA	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD RED POD Comments					Proc	
1975/04/24	C110113	0320707 20 AC OF PARC A SE 1/4 SEC 1 TP 14 R2 3 W6M EX PL KAP49645 & SW 1/4 SEC 6 T 867 11 ST E P 14 R22 W6M LYING S OF PL M16816 & E OF SOUTHERLY PROD OF THE WEST BOUNDA RY OF PL 31693 KDYD	CARMBOIS DOUGLAS R 3 NORTH VANCOUVER BC V7L2J2	IRR	50.00 AF	Apr 01	Aug 15		
Nicola River		MR92.I.015.2.4	A N					21C NIC - SPENCES BRIDGE	
1975/08/21	C067164	0329379 84 AC OF BLK 3 4 5 6 7 & 9 OF L 137 PLAN 928 EXC PLAN H-16816 & L 137 EXC PLAN 928 22069 DD 3707 & 400 & BLK A OF L 4239 & BLK A OF SEC 6 TP 14 R 22 W6M ALL OF KDYD	STIRLING WILLIAM STIRLING M RANCHES LTD BOX 4202 LOWER NICOLA BC V0K1Y0	IRR	310.00 AF	Apr 01	Aug 15		A/A APPORTIONMENT PEND
Nicola River		MR92.I.016.1.3	D N					21A NIC - LOWER NICOLA	
1975/08/21	C067165	3001514 10 AC OF BLK 2 OF L 137 KDYD PLAN 928	MONTGOMERY PAUL F & HEATHER A PO BOX 4324 LOWER NICOLA BC V0K1Y0	IRR	25.00 AF	Apr 01	Aug 15		
Nicola River		MR92.I.016.1.3	V N					21A NIC - LOWER NICOLA	
1975/08/21	C067166	3001515 6 AC OF BLK 8 OF L 137 KDYD PLAN 928	CRACK DAVID T & KATHRYN E BOX 4087 LOWER NICOLA BC V0K1Y0	IRR	15.00 AF	Apr 01	Aug 15		
Nicola River		MR92.I.016.1.3	M N					21A NIC - LOWER NICOLA	
1976/06/21	C068068	0330863 10 AC OF PART FRAC LS 16 SEC 16 TP 16 R 24 W6M LYING W OF NICOLA R & E OF CPR R/W PLAN 600	BULMER GARNET A & JOAN K BOX 113 SPENCES BRIDGE BC V0K2L0	IRR	30.00 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
Nicola River		MR92.I.034.4.2	D N					21C NIC - SPENCES BRIDGE	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD RED POD Comments					Proc	
1976/01/09	C068919	0323626 12 AC OF THAT PART FRAC N 1/4 OF SEC 6 TP 17 R 24 W6M LYING W OF NICOLA R EXC CPR R/W PLAN 600	BOUTIN PIERRE P NELSON DAVID N PO BOX 155 SPENCES BRIDGE BC V0K2L0	IRR	36.00 AF	Apr 01	Sep 30		
Nicola River		MR92.I.044.2.1	A N					21C NIC - SPENCES BRIDGE	
1974/03/11	C044911	0322605 4 AC OF L A OF L 1610 KDYD PLAN 23055	TURCHAK STEPHEN P & KELLY BOX 1305 MERRITT BC V0K2B0	IRR	10.00 AF	Apr 01	Sep 30		
Nicola River		MR92.I.016.1.3	N N					21B NIC - MERRITT	
1974/03/14	P058529	0322731 52 AC OF L 136 KDYD EXC PLAN D503, 541, 11119, 11987 & 13817	COLLETT RANCH LTD PO BOX 816 MERRITT BC V0K2B0	IRR	130.00 AF	Apr 01	Sep 30		
Nicola River		MR92.I.016.3.3	G N					21B NIC - MERRITT	
1974/03/25	C068316	0322780 50 AC OF L 1610 KDYD EXC PLAN 23055 & 33470	SOLECKI JONATHAN D & CYNTHIA M BOX 4220 LOWER NICOLA B C V0K1Y0	IRR	125.00 AF	Apr 01	Sep 30		
Nicola River		MR92.I.016.1.3	L N					21B NIC - MERRITT	
1974/03/25	C068317	0378963 10 AC OF L 1 OF L 1610 KDYD PLAN 33470	VICHERT BRUCE M KLAUDT SIMON L PO BOX 4307 LOWER NICOLA BC V0K1Y0	IRR	25.00 AF	Apr 01	Sep 30		
Nicola River		MR92.I.016.1.3	M N					21B NIC - MERRITT	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED POD Comments				Proc	
1977/10/17	2103144	0362195 L 1610 EXCD EXC PLAN 23855	BOLECKI JONATHAN D & CYNTHIA M BOX 4220 LOWER NICOLA B C V0K1Y0	IRR	200.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
Nicola River		WR92.I.016.1.3	L N					21B NIC - MERRITT	
1978/03/22	C053593	0362858 20 AC OF THAT PART OF L 131 EXCD LYING S OF CPR R/W PLAN 680	SHULHA CATTLE CO LTD RR 1 COMP 1 SITE 17 MERRITT BC V0K2B0	IRR	50.00 AF	Apr 01	Jul 31		
Nicola River		WR92.I.016.2.3	N N REDIVERSION AT G 9.J.016.2.3 BEVAN SLOUG					31A NIC - LOWER NICOLA	
Bevan Slough		WR92.I.016.2.3	G Y REDIVERSION FROM N 92.J.016.2.3 NICOLA R						
1978/11/22	2103199	0364986 L B OF L 138 EXCD PLAN 9433	WIRRE GEORGE & MARY GD LOWER NICOLA BC V0K1Y0	IRR	1.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
Nicola River		WR92.I.015.2.4	F N					31C NIC - SPENCES BRIDGE	
1979/03/05	2103196	0365376 PART OF SEC 1 TP 14 R 23 W6M	WILLIAMS JOHN M DUNCAN LOIS A BOX 1037 MERRITT BC V0K2B0	IRR	120.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
Nicola River		WR92.I.015.3.4	C N					21C NIC - SPENCES BRIDGE	
1979/03/26	2103145	0365350 L 32 OF L 136 EXCD PLAN 747	MCCALLUM F L BOX 13 MERRITT BC V0K2B0	IRR	2.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
Nicola River		WR92.I.017.1.1.3	C N					21B NIC - MERRITT	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED POD Comments				Proc	
1976/07/22	C050394	0360017 15 AC OF THAT PART OF L 398 EXCD LYING W OF PLAN B876 EXC PLAN DD 1298	DOUGLAS LAKE CATTLE CO LTD GD DOUGLAS LAKE BC V0K1B0	IRR	45.00 AF	Apr 01	Sep 30		
Nicola River		WR92.I.017.4.1	F N					21B NIC - MERRITT	
Nicola River		WR92.I.017.4.1	G N						
1977/06/03	C050391	0361368 0.5 AC OF L A OF L 137 EXCD PLAN 23869	DAVIS ROBERT G & INGRID M BOX 1596 MERRITT B C V0K2B0	IRR	1.25 AF	Apr 01	Sep 30		
Nicola River		WR92.I.016.1.3	G N					31A NIC - LOWER NICOLA	
1977/07/26	C054078	0361767 90.5 AC OF L 1 - 22 INCL OF L 136 EXCD PLAN 920 EXC THAT PART SHOWN AS ROAD ON PLAN 23855	GARDNER RANCH LTD BOX 40 LOWER NICOLA BC V0K1Y0	IRR	326.50 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
Nicola River		WR92.I.016.1.3	Q N					21B NIC - MERRITT	
Nicola River		WR92.I.016.1.4	A N						
1977/09/09	C051606	0362068 85 AC OF L 1023 EXCD EXC PLAN B1635 & DD 6919; LS 4 & 5 OF SEC 16 TP 15 R 23 W6M LYING W OF NICOLA R	GORDON CREEK RANCH BOX 309 MERRITT BC V0K2B0	IRR	212.50 AF	Apr 01	Sep 30		AND UNDER AMENDMENT
Nicola River		WR92.I.025.3.2	E N					31C NIC - SPENCES BRIDGE	
1977/09/09	C051605	0362067 22 AC OF L 566 EXCD	LARSEN JENS J & BARBARA L BOX 4255 LOWER NICOLA BC V0K1Y0	IRR	55.00 AF	Apr 01	Sep 30		
Nicola River		WR92.I.025.1.4	E N					31C NIC - SPENCES BRIDGE	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	WR Map	POD	RED POD Comments					Proc	
1983/07/14	C064717	3000363	LICENCE IS APPURTENANT TO THE LICENSEES UNDERTAKING WITHIN THE NICOLA R WATERSHED & THE LANDS UPON WHICH THE WATER IS TO BE USED SHALL BE SET OUT IN LICENCES TO BE ISSUED	STONP	31,634.00 AF	Jan 01	Dec 31	STOR IN NICOLA LK	
			WATER RIGHTS BRANCH 1259 DALHOUSIE DR KAMLOOPS BC V2C5Z5						
Nicola River		WR92.I.017.4.1	N N					21A NIC - LOWER NICOLA	
1987/05/22	E103169	3001061	N 1/2 OF L 158 EXPT SHOWN ON PLAN B23	IRR	160.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
			GAVELIN BETT A BOX 4110 LOWER NICOLA BC V0K1Y0						
Nicola River		WR92.I.016.1.4	Q N					21B NIC - MERRITT	
1987/06/12	E103406	3001073	PCL A PLAN B1430 DL 132 EXPT BL 1 PLA N 3950	IRR	600.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
			ROBINSON ROBIN M STEPHEN J & STEWART D 14220 HALE RD PIT MEADOWS BC V0M1P0						
Nicola River		WR92.I.016.1.4	R N					21A NIC - LOWER NICOLA	
1988/02/08	E103198	3001171	BLK A OF SEC 35 TP 15 R 24 W6H EXPT	IRR	30.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
			SABA DOUGLAS M BOX 394 SAVONA BC V0K2J0						
Nicola River		WR92.I.035.1.1	C N					21C NIC - SPENCES BRIDGE	
1989/03/27	E103408	3001026	WITHIN THE CONSERV PROJ OF LICENSEE I N NICOLA R CL	FISHERIES BRANCH	CONST	100.00 CS	Apr 01	Jun 15	APP APPLIC-CLEARED
			1259 DALHOUSIE DR KAMLOOPS BC V2C5Z5						
Nicola River		WR92.I.017.4.1	N N					21B NIC - MERRITT	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	WR Map	POD	RED POD Comments					Proc	
1979/06/22	E103146	0365932	L 536 EXPT	IRR	100.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
			NEALE BROS RANCH BOX 1060 MERRITT BC V0K2B0						
Nicola River		WR92.I.016.3.2	N N					21B NIC - MERRITT	
1980/02/19	E103099	0366054	L 153 EXPT	IRR	200.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
			POZZOBON MARINO GD LOWER NICOLA BC V0K1Y0						
Nicola River		WR92.I.016.1.3	T N					21A NIC - LOWER NICOLA	
1981/03/27	E103147	0368191	E 1/2 OF L 158 EXPT	IRR	50.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
			GAVELIN BETT A BOX 4110 LOWER NICOLA BC V0K1Y0						
Nicola River		WR92.I.016.1.4	D N					21B NIC - MERRITT	
1981/09/29	E103107	0369300	DL 1790 & DL 4662 EXPT	IRR	600.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
			MILLER F D & L A PO BOX 2669 MERRITT BC V0K2B0						
Nicola River		WR92.I.016.1.4	S N					21A NIC - LOWER NICOLA	
1983/07/14	C064716	0370764	CONSERVATION PROJECT OF LICENSEE IN THE NICOLA R	STONP	10,000.00 AF	Jan 01	Dec 31	STOR IN NICOLA LK	
				CONUS	60.00 CS	Jan 01	Dec 31	PROTECTION OF FISH	
			FISHERIES & OCEANS CANADA 400 - 555 W HASTINGS ST VANCOUVER BC V6B5G3						
Nicola River		WR92.I.017.4.1	N N					21A NIC - LOWER NICOLA	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		MR Map	POD RED POD Comments					Proc	
1995/06/07	C109746	3002930	DL 192 RDYD	DUCKS UNLIMITED (CANADA) 954A LAVAL CRES KAMLOOPS BC V2C5P5	CONST	16.00 AM	Jan 01	Dec 31		APP APPLIC-CLEARED
	Nicola River		MR92.I.017.4.1	F Y SEE SKETCH FOR DIVERSION POINT FOR SUPPLY DITCH					21B NIC - MERRITT	

---------- Total of 93 Licences Reported ----------

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		MR Map	POD RED POD Comments					Proc	
1989/09/11	2103120	3001524	L A OF L 137 RDYD PLAN 32069	DAVIS ROBERT G & INGRID H BOX 1596 MERRITT B C V0K2B0	IRR STOMP	1.95 AF 4.50 AF	Apr 01 Jan 01	Sep 30 Dec 31		APP APPLIC-CLEARED
	Nicola River		MR92.I.016.1.3	U N					21A NIC - LOWER NICOLA	
1990/08/01	2103118	3001790	CONSERVATION PROJECT WITHIN NICOLA R IVER FROM NICOLA LAKE TO COLDWATER CO NFLUENCE	FISHERIES BRANCH 7259 DALHOUSIE DR KAMLOOPS BC V2C5Z5	CONST	35,000.00 AF	Oct 15	Jun 15		APP APPLIC-CLEARED
	Nicola River		MR92.I.017.4.1	H N					21A NIC - LOWER NICOLA	
1994/04/29	2108321	3002707	UNDERTAKING OF LICENSEE WITHIN LOTS 1 7 & 18 OF DL 136 RDYD PLAN 928	FISHERIES & OCEANS CANADA 400 - 555 W HASTINGS ST VANCOUVER BC V6B5G3	COMM	5.50 AM	Jan 01	Dec 31		APP APPLIC-CLEARED
	Nicola River		MR92.I.016.1.3	X N					21B NIC - MERRITT	
1994/12/05	2109169	3002810	LOT C IN NICOLA MAMEET IR 1	LOWER NICOLA INDIAN BAND 981-695-7223 PO BOX 188 MERRITT BC V0K2B0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
	Nicola River		MR92.I.016.2.3	Q N					21B NIC - MERRITT	
1995/06/07	C109745	3002919	SW1/4 SEC 30 TP 93 & SE1/4 SEC 25 TP 91 PLAN B1343 & NE1/4 SEC 26 TP 91	DUCKS UNLIMITED (CANADA) 954A LAVAL CRES KAMLOOPS BC V2C5P5	CONST	20.00 AC	Jan 01	Dec 31		
	Nicola River		MR92.I.017.1.4	B N						
	Nicola River		MR92.I.017.1.4	A N					21B NIC - MERRITT	

Report Requested By : DMOGUS
Date Report Requested : 1996/02/29 14:11
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD45724 - 92.I.035 A
END POINT : SO12008 - Papsilqua Creek right of Skuhun Creek

Stream Register Report Water Licence Information System

Report Requested By : DMOGUS
Date Report Requested : 1996/02/29 15:18
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD60304 - 92.I.025.3.3 E
END POINT : S011998 - Shakan Creek left of Nicola River

[redacted]

Stream Register Report Water Licence Information System DATE: 1996/02/29
TIME: 14:11
PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	WR Map	POD	RED	POD Comments					Proc	
1888/09/26	F011785	0241040	8.5 AC OF IR #13 PAPSILQUA RDYD	SHACKAN INDIAN BAND 981-698-7258 BOX 188 MERRITT BC V0K2B0	IRR	25.50 AF	Apr 01	Sep 30		
Papsilqua Creek	WR92.I.035	A	N						21C NIC - SPENCES BRIDGE	
1951/05/26	C032537	0189367	30 AC OF NW 1/4 OF SEC 27 TP 15 R 23 W6M L 5852 KDYD	TWYNHAM ACRES INC 2025 BEACH DR COMOX BC V9N1T7	IRR	90.00 AF	Apr 01	Sep 30		
Papsilqua Creek	WR92.I.035	A	Y	REDIVERSION FROM Y 92I/6E(A) SKUHUN CR					21C NIC - SPENCES BRIDGE	
Skuhun Creek	WR92.I.035	B	N	REDIVERSION AT A 92.I 035 PAPSILQUA CR						
Skuhun Creek	WR92.I.025	A	N	REDIVERSION AT A 92.I.035 PAPSILQUA CR						
1960/06/20	C027103	0231651	20 AC OF IR #13 PAPSILQUA RDYD	SHACKAN INDIAN BAND 981-698-7258 BOX 188 MERRITT BC V0K2B0	IRR	60.00 AF	Apr 01	Sep 30		
Papsilqua Creek	WR92.I.035	A	Y	REDIVERSION FROM B 92.I.035 SKUHUN CR					21C NIC - SPENCES BRIDGE	
Skuhun Creek	WR92.I.035	B	N	REDIVERSION AT A 92.I.035 PAPSILQUA CR						

---------- Total of 3 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DMOGUS
Date Report Requested : 1996/02/29 14:17
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : H012039 - Chataway Creek left of Skuhun Creek
END POINT : S011997 - Skuhun Creek right of Nicola River

[redacted]

Stream Register Report Water Licence Information System DATE: 1996/02/29
TIME: 15:18
PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			WR Map	POD	RED POD Comments				Prac	
1988/09/26	C007799	0241039	571 AC OF SHACKAN IR #11 LOWER NICOLA KDYD	SHACKAN INDIAN BAND 981-698-7256 BOX 188 MERRITT BC V0K2B0		DOM IRR	15,000.00 GD 1,713.00 AF	Jan 01 Apr 01	Dec 31 Sep 30	AMD UNDER AMENDMENT
Shakan Creek			WR92.I.025.3.3	D	N				21C NIC - SPENCES BRIDGE	
Nicola River			WR92.I.025.3.4	C	N					
Nicola River			WR92.I.025.3.4	B	N					
Agate Creek			WR92.I.025.3.4	A	N					
Nicola River			WR92.I.035.1.1	B	N					
Skuhun Creek			WR92.I.025.3.3	A	N					
Skuhun Creek			WR92.I.025.3.3	C	N					
Mortimer Spring			WR92.I.025.3.3	B	N					
Barber Spring			WR92.I.025.3.3	F	N					
Barber Brook			WR92.I.025.3.3	G	N					
Shakan Creek			WR92.I.025.3.3	E	N					

---------- Total of 1 Licence Reported ----------

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	WR Map	POD	RED POD Comments						Prec	
1984/10/12	C103200	3000683	BLK A L8 16 SEC 25 TP 15 R 24 W6M KDYD	FIRE KAREN D STOCK MERRIT N BOX 4407 LOWER NICOLA BC V0K1Y0	DOM	500.00 GD	Jan 01	Dec 31		
Skuhun Creek		WR92.I.025.3.3	N N						21C NIC - SPENCES BRIDGE	

---------- Total of 4 Licences Reported ----------

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	WR Map	POD	RED POD Comments						Prec	
1888/09/26	C007799	0241039	571 AC OF SHACKAN IR #11 LOWER NICOLA KDYD	SHACKAN INDIAN BAND 981-698-7256 BOX 188 MERRITT BC V0K2B0	DOM IRR	15,000.00 GD 1,713.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		AND UNDER AMENDMENT
Skuhun Creek		WR92.I.025.3.3	C N						21C NIC - SPENCES BRIDGE	
Nicola River		WR92.I.025.3.4	C N							
Nicola River		WR92.I.025.3.4	B N							
Agate Creek		WR92.I.025.3.4	A N							
Nicola River		WR92.I.035.1.1	B N							
Skuhun Creek		WR92.I.025.3.3	A N							
Mortimer Spring		WR92.I.025.3.3	B N							
Barber Spring		WR92.I.025.3.3	F N							
Berbes Brook		WR92.I.025.3.3	G N							
Shakan Creek		WR92.I.025.3.3	E N							
Shakan Creek		WR92.I.025.3.3	D N							
1951/05/36	C032537	0189367	30 AC OF NW 1/4 OF SEC 27 TP 15 R 23 W6M L 5852 KDYD	TWYNAM ACRES INC 2025 BEACH DR CONOX BC V9N1T7	IRR	90.00 AF	Apr 01	Sep 30		
Skuhun Creek		WR92.I.035	B N REDIVERSION AT A 92.I.035 PAPSILQUA CR						21C NIC - SPENCES BRIDGE	
Papsilqua Creek		WR92.I.035	A Y REDIVERSION FROM Y 92I/6E(A) SKUHUN CR							
Skuhun Creek		WR92.I.025	A N REDIVERSION AT A 92.I.035 PAPSILQUA CR							
1960/06/20	C027103	0231651	20 AC OF IR #13 PAPSILQUA KDYD	SHACKAN INDIAN BAND 981-698-7256 BOX 188 MERRITT BC V0K2B0	IRR	60.00 AF	Apr 01	Sep 30		
Skuhun Creek		WR92.I.035	B N REDIVERSION AT A 92.I.035 PAPSILQUA CR						21C NIC - SPENCES BRIDGE	
Papsilqua Creek		WR92.I.035	A Y REDIVERSION FROM B 92.I.035 SKUHUN CR							

NICKLEN CREEK NEAR LUMBY (UPPER STATION) - STATION NO. 08LC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
				---	MEAN

NICOLA POWER CANAL AT NICOLA - STATION NO. 08LG043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	3.26	1.45	1.16	0.892	---	---	---	---	1948
1950	---	---	---	0	2.03	4.59	2.89	2.97	2.21	---	---	---	---	1950
MEAN	---	---	---	0	2.03	3.93	2.17	2.07	1.55	---	---	---	---	MEAN

LOCATION - LAT 50 09 49 N LONG 120 39 57 W REGULATED

NICOLA POWER CANAL AT NICOLA - STATION NO. 08LG043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	5.01 ON JUN 02 *	---	---	1948
1950	---	4.96 ON JUN 10	0 ON APR 01 *	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	7.87	5.46	1.99	0.519	---	---	---	---	1915
1916	---	---	---	[illegible]	[illegible]	20.1	12.4	3.75	0.788	---	---	---	---	1916
1917	---	---	---	0.779	[illegible]	30.2	8.13	0.632	---	---	---	---	---	1917
1933	---	---	---	---	---	20.3	5.70	1.01	0.343	0.431	1.86	1.33	---	1933
1965	---	---	---	---	[illegible]	17.1	2.47	1.01	0.634	---	---	---	---	1965
1966	---	---	---	---	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	---	---	---	---	1966
1967	---	---	---	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	---	1967
1968	0.443	1.08	0.617	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.621	[illegible]	[illegible]	---	1968
1969	0.588	0.490	0.450	2.69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.320	0.874	[illegible]	4.48	1969
1970	0.378	0.757	0.619	1.47	8.32	8.16	1.31	0.253	0.041	0.062	0.082	0.052	1.81	1970
1973	0.664	0.718	0.922	1.03	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1973
1974	0.613	0.649	0.883	2.17	[illegible]	35.8	8.20	1.35	0.361	0.187	0.253	0.174	6.33	1974
1975	0.308	0.618	0.987	1.17	[illegible]	29.2	5.13	1.28	0.662	0.292	0.335	0.638	4.71	1975
1976	0.793	0.746	0.615	[illegible]	[illegible]	12.7	4.60	7.26	5.50	1.62	1.07	[illegible]	4.63	1976
1977	0.965	1.12	0.768	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1977
1978	0.327	0.432	0.842	[illegible]	[illegible]	[illegible]	4.55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1978
1979	0.922	0.729	0.474	0.847	[illegible]	[illegible]	16.2	5.10	0.774	1.62	1.69	2.50	4.27	1979
							6.88	2.29	0.404	0.283	0.084	0.153	2.77	
1980	0.132	0.232	0.430	1.64	[illegible]	8.60	4.61	1.53	1.22	0.580	0.610	0.768	2.71	1980
1981	1.13	0.903	0.977	1.93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1981
1982	1.17	1.19	1.30	1.43	[illegible]	[illegible]	14.0	4.45	1.62	1.54	[illegible]	[illegible]	[illegible]	1982
1983	1.25	1.24	1.01	3.60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1983
1984	1.51	1.47	1.84	3.50	[illegible]	26.0	6.93	1.76	0.503	0.512	0.651	0.527	4.93	1984
1985	0.822	0.735	0.786	2.57	[illegible]	9.63	1.78	0.323	0.139	0.245	0.265	0.320	2.70	1985
1986	0.373	1.15	1.22	[illegible]	[illegible]	14.0	[illegible]	1.99	1.04	1.60	[illegible]	[illegible]	[illegible]	1986
1987	0.808	0.809	0.743	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1987
1988	0.042	0.064	0.743	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1988
1989	0.509	0.391	0.869	2.62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1989
1990	1.27	0.895	1.16	7.17	[illegible]	27.8	6.10	1.36	0.753	0.281	0.464	0.734	5.18	1990
MEAN	0.706	0.824	0.918	2.25	[illegible]	15.3	5.05	1.54	0.872	0.627	0.840	0.779	3.86	MEAN

LOCATION - LAT 50 11 32 N LONG 120 24 26 W DRAINAGE AREA, 1 500 km^2 REGULATED

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	18.8 CN MAY 21	0.168 CN SEP 17	---	1915
1916	---	24.7 CN JUN 01	0.028 CN SEP 17	---	1916
1917	---	35.4 CN JUN 01	0.028 CN SEP 17	---	1917
1933	---	27.8 CN JUN 08	0.241 CN SEP 28	---	1933
1965	---	21.7 CN JUN 04	0.283 CN SEP 14	---	1965
1966	---	24.7 CN JUN 07	0.340 CN SEP 10	---	1966
1967	---	23.8 CN MAY 25	0.311 CN DEC 10	---	1967
1968	---	56.6E CN MAY 17 *	0.113 CN DEC 13	142 000	1968
1969	---			141 000	1969
1970	---	14.2 CN JUN 06	0.034 CN AUG 31	50 900	1970
1973	---	17.0 CN MAY 27	0.022E CN SEP 23	60 300	1973
1974	52.4 AT 15:30 PST ON JUN 18 *	49.3 CN JUN 18	0.119 CN OCT 24	199 000	1974
1975	52.4 AT 10:00 PST ON JUN 04	48.2 CN JUN 04	0.113E CN JAN 05	148 000	1975
1976	47.6 AT 11:00 PST ON JUN 04	45.7 CN JUN 04	---	129 000	1976
1977	44.4 AT 11:00 PST ON MAY 24	43.2 CN MAY 24	0.170 CN JAN 04	118 000	1977
1978	50.7 AT 12:00 PST ON MAY 07	39.7 CN MAY 08	0.028E CN NOV 30	87 500	1978
1980	46.7 AT 10:10 PST ON MAY 08	36.2 CN MAY 08	0.028E CN JAN 10	165 000	1980
1981	40.7 AT 10:00 PST ON MAY 26	34.0 CN MAY 26	0.028E CN DEC 17	126 000	1981
1982	40.4 AT 23:30 PST ON MAY 26	34.0 CN MAY 26	0.028E CN DEC 31	126 000	1982
1983	---	---	---	---	1983
1984	39.9 AT 12:19 PST ON JUN 16	37.6 CN JUN 16	0.028E CN DEC 31	126 000	1984
1985	30.0 AT 10:00 PST ON MAY 25	28.0 CN MAY 26	0.141 CN SEP 04	85 900	1985
1986	31.1 AT 10:00 PST ON MAY 25	28.0 CN MAY 26	0.141 CN SEP 04 *	85 900	1986
1987	---	19.5 CN MAY 10	0.028E CN FEB 02	110 000	1987
1990	37.6 AT 11:40 PST ON JUN 15	36.2 CN JUN 15	0.113 CN OCT 26	164 000	1990
MEAN				111 000	MEAN

E - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER AT NICOLA - STATION NO. 08LG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	8.76	26.2	11.0	0.81	---	---	---	---	---	1913
1914	---	---	---	0.868	1.66	5.10	15.1	7.07	2.64	1.14	0.780	0.673	3.174	1914
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	0.566	1.69	1.67	1.32	3.57	20.4	10.2	2.55	1.24	0.833	0.618	0.562	6.93	1916
1917	0.425	0.616	0.867	1.32	3.57	20.9	11.9	3.22	0.996	---	---	---	---	1917
1919	---	---	---	---	---	---	---	7.14	1.70	0.631	0.301	0.267	1.283	---	1919
1920	0.225	---	1.29	1.62	3.78	16.4	12.2	3.20	0.899	0.601	0.646	0.791	---	1920
1921	---	---	---	---	---	---	29.0	---	---	---	---	---	---	1921
1932	---	---	---	---	---	---	28.3	13.8	3.71	1.26	0.882	0.591	---	1932
1933	---	---	---	---	---	---	---	3.06	0.996	0.351	0.277	0.258	1.158	---	1933
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	0.576	1.96	1.65	1.58	3.75	21.1	16.0	7.85	2.08	1.12	0.791	0.647	5.08	1935
1936	1.05	1.11	1.69	1.51	3.78	18.3	7.94	2.85	0.765	---	---	---	---	1936
1947	---	---	---	---	---	5.56	5.52	3.09	1.57	1.16	---	---	---	1947
1948	---	---	---	---	---	20.5	11.2	4.91	1.51	0.681	---	---	---	1948
1949	---	---	---	---	---	18.5	16.4	5.30	1.86	0.725	---	---	---	1949
1950	---	---	---	---	---	19.8	33.1	8.45	1.79	0.936	---	---	---	1950
1951	---	---	---	7.29	---	23.6	25.5	9.29	2.25	1.19	---	---	---	1951
MEAN	0.568	1.37	1.98	3.06	13.4	23.8	9.62	3.26	1.46	0.653	0.640	0.751	6.01	MEAN

LOCATION - LAT 50 09 48 N DRAINAGE AREA, 2 900 km^2
LONG 120 39 57 W REGULATED

NICOLA RIVER AT NICOLA - STATION NO. 08LG013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	36.8 ON JUN 08	---	---	1913
1914	---	22.9 ON MAY 20	0.166 ON OCT 17	---	1914
1915	---	26.9 ON JUN 10	0.166 ON OCT 09	219 000	1915
1916	---	33.4 ON JUN 10	0.311 ON SEP 24	---	1916
1917	---	---	---	---	1917
1919	---	---	0.283 ON SEP 19	---	1919
1920	---	29.6 ON JUN 23	0.170 ON JAN 15	---	1920
1921	---	32.0 ON JUN 05	---	---	1921
1933	---	---	0.332 ON OCT 14	---	1933
1934	---	---	0.266 ON SEP 28	---	1934
1935	---	25.8 ON JUN 11	0.328 ON JAN 01	160 000	1935
1936	---	22.8 ON MAY 23	0.299 ON SEP 20 *	---	1936
1947	---	11.1 ON MAY 22	0.166 ON SEP 12	---	1947
1948	---	16.2 ON MAY 24 *	0.340 ON AUG 12	---	1948
1949	---	16.2 ON MAY 24	---	---	1949
1950	---	37.9 ON JUN 17	0.765 ON SEP 23	---	1950
1951	---	23.3 ON MAY 29	1.20 ON SEP 11	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		190 000	MEAN

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	2.09	2.08	2.08	3.63	14.6	23.8	6.65	2.64	2.09	1.81	2.02	2.10	6.18	1963
1964	2.09	2.03	2.18	3.01	9.84	33.7	13.7	3.79	1.98	1.23	1.58	1.992	6.07	1964
1965	0.909	0.963	1.21	1.48	9.23	16.9	3.83	1.28	0.884	0.503	0.367	0.314	3.16	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	1.17	1.18	1.44	1.57	4.16	9.14	4.26	1.46	1.09	0.688	0.518	0.418	2.01	1967
1968	0.064	0.241	0.661	0.847	5.08	11.8	5.37	1.64	1.01	0.673	0.518	0.418	1.84	1968
1969	0.905	0.880	1.03	2.69	9.37	11.8	5.37	4.54	3.61	2.73	2.13	2.16	3.84	1969
1990	2.16	2.15	2.11	2.69	11.4	30.1	11.4	2.98	2.19	1.74	1.64	1.56	6.68	1990
MEAN	1.46	1.43	1.59	2.23	11.1	18.5	5.88	2.83	2.19	1.56	1.43	1.36	4.27	MEAN

LOCATION - LAT 50 08 42 N DRAINAGE AREA, 2 880 km^2
LONG 120 39 51 W REGULATED SINCE 1966

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	49.9 AT 10:00 PST ON JUN 04	40.1 ON JUN 04	0.566E ON NOV 01	221 000	1963
1964	43.1 AT 10:00 PST ON JUN 04	41.8 ON JUN 07	0.566E ON DEC 31	184 000	1964
1965	27.4 AT 14:03 PST ON JUN 03	25.3 ON JUN 02	0.284E ON NOV 29	99 700	1965
1966	---	---	---	---	1966
1967	23.0 AT 11:00 PST ON MAY 25	21.6 ON MAY 25	0.311E ON DEC 31 *	81 600	1967
1968	44.9 AT 11:00 PST ON MAY 24	34.0 ON MAY 24	0.283E ON FEB 25	115 000	1968
1969	17.9 AT 11:00 PST ON JUN 04	17.7 ON JUN 07	1.37 E ON DEC 30	211 000	1990
1990	45.4 AT 12:39 PST ON JUN 15 *	43.5 ON JUN 21 *	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	135 000	MEAN

E : ICE CONDITIONS
E : ESTIMATED

NICOLA RIVER NEAR DOUGLAS LAKE - STATION NO. 08LG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	10.0	1.80	0.165	0.013	0.001	---	---	---	1929
1930	---	---	---	2.65	6.77	8.90	1.79	0.273	0.028	---	---	---	---	1930
1947	---	---	---	---	10.4	6.83	---	---	---	---	---	---	---	1947
MEAN	---	---	---	2.65	8.59	8.58	1.80	0.219	0.021	0.001	---	---	---	MEAN

LOCATION - LAT 50 08 24 N DRAINAGE AREA, 1 300 km^2
LONG 120 16 51 W REGULATED

NICOLA RIVER NEAR DOUGLAS LAKE - STATION NO. 08LG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	13.5 ON JUN 11 *	0 ON OCT 06 *	---	1929
1930	---	12.5 ON JUN 04	0 ON SEP 20	---	1930
1947	---	12.7 ON MAY 11	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER NEAR LOWER NICOLA - STATION NO. 08LG047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	76.4	138	72.0	---	---	---	---	---	---	1955
MEAN	---	---	---	---	76.4	138	72.0	---	---	---	---	---	---	MEAN

LOCATION - LAT. 50 08 20 N
LONG 120 56 20 W REGULATED

NICOLA RIVER NEAR LOWER NICOLA - STATION NO. 08LG047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	198 ON JUN 12 *	---	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	20.3	28.4	24.0	11.1	4.62	1.86	---	---	---	---	1915
1974	4.25	4.84	8.38	19.5	81.1	80.8	41.5	10.4	4.24	3.24	3.59	3.87	21.2	1974
1990	5.13	3.48	5.33	19.7	33.1	67.7	20.6	4.63	4.12	9.48	25.9	9.33	17.4	1990
MEAN	4.60	5.14	5.97	13.0	43.7	50.3	17.0	5.44	3.83	4.54	5.96	5.16	13.8	MEAN

LOCATION - LAT. 50 08 40 N DRAINAGE AREA, 4 350 km^2
LONG 120 53 06 W REGULATED

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	1.13 ON NOV 13	---	1911
1912	---	73.1 ON MAY 21	1.13 ON SEP 20	341 000	1912
1913	---	117 ON JUN 03	0.142 ON DEC 12 *	342 000	1913
1914	---	107 ON MAY 14	0.963 ON SEP 01	---	1914
1915	---	35.7 ON MAY 28	1.19 ON SEP 27	---	1915
1957	---	---	---	---	1957
1958	---	78.7 ON MAY 25	1.64 ON OCT 05	380 000	1958
1959	---	98.3 ON JUN 03	3.48 ON JAN 31	633 000	1959
1960	---	81.3 ON JUN 03	0.991 ON AUG 29	377 000	1960
1961	---	84.7 ON JUN 04	1.42 ON SEP 15	428 000	1961
1962	---	83.3 ON MAY 26	2.21 ON SEP 29	438 000	1962
1963	---	66.5 ON MAY 23	2.17 B ON JAN 22	353 000	1963
1964	---	104 ON JUN 11	2.35 ON DEC 16	566 000	1964
1965	---	82.4 ON MAY 29	1.70 ON OCT 01	420 000	1965
1966	---	68.5 ON MAY 06	2.21 ON SEP 06	357 000	1966
1967	---	161 ON JUN 03 *	1.49 ON SEP 19	559 000	1967
1968	---	104 ON JUN 03	1.86 ON JAN 17	576 000	1968
1969	---	106 ON MAY 11	1.93 ON AUG 30	444 000	1969
1970	---	94.9 ON JUN 06	1.26 B ON DEC 21	302 000	1970
1971	---	130 ON MAY 13	1.36 B ON JAN 01	468 000	1971
1972	---	139 ON MAY 30	0.716 ON DEC 03	785 000	1972
1974	---	113 ON JUN 18	2.21 B ON JAN 11	670 000	1974
1975	---	124 E ON JUN 03	2.27 B ON JAN 14	480 000	1975
1976	76.7 AT 11:00 PST ON JUN 19	69.4 ON JUN 19	2.83 ON DEC 16	459 000	1976
1977	45.3 AT 05:00 PST ON JUN 08	38.2 ON JUN 07	1.39 B ON NOV 24	225 000	1977
1978	98.5 AT 06:12 PST ON JUN 02	88.8 ON JUN 02	1.19 B ON JAN 01	421 000	1978
1979	59.7 AT 09:00 PST ON MAY 26	56.6 ON MAY 26	1.18 ON NOV 30	280 000	1979
1980	152 AT 04:09 PST ON DEC 27 *	136 ON DEC 27	1.33 B ON JAN 28	350 000	1980
1981	75.3 AT 01:00 PST ON MAY 26	70.8 ON MAY 26	2.65 B ON NOV 22	432 000	1981
1982	99.1 AT 05:32 PST ON MAY 30	93.0 ON MAY 30	2.65 B ON OCT 19	510 000	1982
1983	109 AT 08:11 PST ON MAY 30	94.3 ON MAY 30	2.67 B ON OCT 19	461 000	1983
1984	115 AT 02:15 PST ON JAN 05	94.3 ON JUN 15	1.60 B ON DEC 30	403 000	1984
1985	74.5 AT 09:55 PST ON MAY 24	69.6 ON MAY 24	1.02 B ON NOV 27	305 000	1985
1986	---	101 A ON MAY 12	1.56 B ON FEB 20	366 000	1986
1987	97.2 AT 15:29 PST ON MAY 12	84.9 ON MAY 12	0.977 ON DEC 31	310 000	1987
1988	68.1 AT 08:36 PST ON JUN 01	61.8 ON MAY 19	0.552 ON JAN 06	245 000	1988
1989	71.4 AT 08:36 PST ON JUN 01	65.3 ON JUN 02	2.30 B ON FEB 04	384 000	1989
1990	146 AT 08:00 PST ON NOV 11	111 ON NOV 11	2.50 B ON FEB 17	547 000	1990
				436 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	15.4	9.50	5.64	6.44	---	---	1911
1912	---	---	---	---	93.1	65.8	22.6	11.1	---	6.92	8.68	---	---	1912
1913	---	---	---	---	---	103	38.9	11.4	17.1	12.6	12.4	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	---	---	1914
1915	---	---	---	56.1	62.3	42.7	23.8	10.6	6.05	---	---	---	---	1915
1916	---	---	---	46.7	136	161	71.0	19.5	7.92	7.16	4.75	3.52	---	1916
1917	---	---	---	7.49	67.2	130	49.5	9.33	4.60	4.76	9.23	---	---	1917
1918	---	---	---	34.1	87.0	92.9	24.2	6.62	4.08	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	3.53	2.83	2.83	---	1919
1920	4.25	5.66	---	---	---	---	---	---	---	---	---	---	---	1920
1957	---	---	---	---	---	---	---	7.48	4.97	4.53	5.58	6.73	---	1957
1958	7.59	9.30	10.8	23.4	121	49.7	11.3	3.69	4.13	7.91	11.5	18.0	23.2	1958
1959	14.4	9.55	10.8	29.3	109	136	42.6	9.06	9.48	19.0	21.0	16.5	35.6	1959
1960	---	---	---	44.1	72.7	76.9	19.6	5.54	4.55	7.91	6.89	4.81	---	1960
1961	8.54	14.6	11.5	31.5	108	99.1	28.2	5.20	4.03	11.5	7.60	4.31	26.8	1961
1962	8.96	10.1	8.13	37.1	67.1	84.0	28.2	5.76	7.51	---	---	---	---	1962
1963	---	15.2	16.7	22.9	70.2	53.2	20.5	9.33	5.28	10.6	22.9	19.0	---	1963
1964	15.6	11.8	10.3	20.5	73.6	147	54.8	13.2	13.6	15.8	12.3	9.54	33.1	1964
1965	7.53	11.3	12.9	30.7	92.0	86.5	20.8	8.21	4.36	5.76	19.2	8.81	25.7	1965
1966	6.23	4.64	8.58	36.1	80.3	78.9	31.9	9.90	4.70	9.23	9.27	15.6	24.7	1966
1967	10.2	10.0	8.66	12.1	87.2	132	27.4	7.01	3.58	8.87	21.1	11.6	28.3	1967
1968	25.0	23.5	32.3	46.2	112	137	44.5	10.2	8.50	10.7	14.8	9.63	37.8	1968
1969	7.70	13.6	13.0	30.1	139	72.3	22.4	7.10	7.27	10.2	10.6	7.45	28.5	1969
1970	4.38	4.77	7.65	13.4	70.8	72.6	11.2	3.89	3.76	4.01	4.26	2.36	16.9	1970
1971	6.36	11.5	9.94	24.7	188	131	33.5	10.0	4.66	6.53	5.66	4.67	38.4	1971
1972	5.61	6.53	12.3	19.2	167	99.6	25.6	11.0	6.44	7.74	6.98	5.65	35.7	1972
1973	8.96	10.8	15.8	14.6	82.2	47.8	14.4	4.05	5.87	6.45	6.50	6.03	15.1	1973
1974	8.95	10.1	15.4	45.0	142	213	74.5	16.6	8.81	5.26	5.54	5.58	45.7	1974
1975	4.66	4.17	5.88	14.1	104	163	46.5	8.64	5.33	9.34	30.9	21.2	34.8	1975
1976	14.2	12.0	9.42	22.5	101	93.0	54.1	25.4	7.48	7.25	7.50	10.6	30.8	1976
1977	5.96	9.74	9.38	22.2	67.8	42.1	9.60	4.33	3.49	4.72	10.3	9.06	14.7	1977
1978	5.61	4.75	14.5	37.3	99.4	106	22.4	5.07	3.87	7.34	12.8	5.46	27.4	1978
1979	5.82	6.66	9.50	13.8	63.9	40.8	9.89	3.25	3.43	3.59	3.31	15.2	15.0	1979
1980	5.64	6.03	9.29	36.9	77.1	61.1	16.1	5.98	7.61	6.83	12.4	39.6	23.7	1980
1981	23.0	15.5	14.2	24.2	86.7	65.6	33.6	10.3	6.00	10.1	12.9	8.58	25.9	1981
1982	7.69	9.01	10.0	13.7	89.3	121	51.1	13.8	7.50	9.00	7.81	7.62	29.0	1982
1983	9.74	10.5	16.9	32.7	118	69.8	24.0	7.52	5.67	7.00	14.0	6.68	21.9	1983
1984	27.0	9.85	11.0	15.7	36.3	106	28.3	6.66	5.35	7.07	5.88	4.43	21.9	1984
1985	3.99	5.12	5.80	25.6	82.7	64.9	10.9	3.14	3.80	7.41	6.15	2.45	18.5	1985
1986	5.71	11.8	27.7	28.5	71.8	74.1	19.1	10.4	4.89	7.68	8.35	6.60	33.4	1986
1987	8.68	7.67	17.4	37.9	62.3	38.7	10.0	4.01	3.84	3.16	3.13	2.78	19.2	1987
1988	1.92	2.95	4.34	30.1	89.1	41.6	12.1	4.34	4.17	7.60	12.6	6.46	15.6	1988
1989	5.93	6.10	7.35	30.1	77.2	60.9	14.2	10.2	7.70	9.21	21.5	19.6	22.6	1989
1990	8.57	5.53	8.61	42.5	59.9	96.6	29.3	6.97	6.40	16.8	53.6	17.7	29.3	1990
MEAN	8.92	9.94	12.3	27.9	91.5	93.6	30.4	9.01	6.58	8.10	11.8	9.77	26.8	MEAN

LOCATION - LAT 50 19 47 N DRAINAGE AREA, 7 260 km²
LONG 121 13 32 W REGULATED

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	---	---	---	1913
1914	---	---	---	---	1914
1915	---	93.4 ON APR 20	---	---	1915
1916	---	238 ON JUN 13	3.11E ON DEC 24	---	1916
1917	---	110 ON JUN 09	---	---	1917
1918	---	140 ON JUN 10	3.11 ON SEP 21	---	1918
1919	---	255 ON MAY 26	2.83E ON NOV 01	---	1919
1920	---	94.6 ON JUN 16	---	---	1920
1957	---	---	---	---	1957
1958	---	175 ON MAY 09	2.72 ON SEP 15	733 000	1958
1959	---	223 ON JUN 03	4.70 ON SEP 04	1 120 000	1959
1960	---	165 ON JUN 03	2.80B ON DEC 06	---	1960
1961	---	307 ON JUN 04	2.44B ON JAN 23	844 000	1961
1962	---	155 ON MAY 26	---	---	1962
1963	---	162 ON NOV 27	4.11 ON OCT 04	---	1963
1964	---	195 ON JUN 09	3.40 ON DEC 17	1 050 000	1964
1965	---	167 ON MAY 28	3.23E ON OCT 01	810 000	1965
1966	---	131 ON MAY 09	3.28 ON SEP 10	778 000	1966
1967	---	109 ON JUN 03	3.66 ON SEP 20	893 000	1967
1968	---	197 ON JUN 01	3.60 ON DEC 21	1 180 000	1968
1969	---	214 ON MAY 14	4.11B ON JAN 29	900 000	1969
1970	---	168 ON MAY 26	1.98B ON DEC 21	534 000	1970
1971	---	317 ON MAY 13 *	4.07B ON JAN 01	1 210 000	1971
1972	---	223 ON MAY 31	4.83B ON JAN 26	1 440 000	1972
1973	---	150 ON MAY 18	3.66 ON SEP 17	475 000	1973
1974	---	320 ON JUN 17	2.72 ON JAN 01	1 440 000	1974
1975	---	266 ON JUN 02	3.40B ON JAN 13	1 100 000	1975
1976	---	180 ON MAY 10	3.15 ON MAR 03	973 000	1976
1977	94.3 AT 07:27 PST ON JUN 08	188.3 ON JUN 07	3.15 ON SEP 15	464 000	1977
1978	226 AT 05:29 PST ON JUN 06	268 ON JUN 05	3.68B ON FEB 17	884 000	1978
1979	90.7 AT 03:31 PST ON MAY 25	87.3 ON MAY 26	2.55B ON NOV 11	473 000	1979
1980	305 AT 10:48 PST ON DEC 27 *	236 ON DEC 27 *	2.21B ON JAN 08	751 000	1980
1981	144 AT 03:10 PST ON MAY 25	141 ON MAY 25	4.60 ON SEP 19	818 000	1981
1982	201 AT 19:19 PST ON MAY 25	166 E ON MAY 30	3.00B ON JAN 05	845 000	1982
1983	---	177 ON JUN 15	5.51B ON DEC 26	859 000	1983
1984	231 AT 05:40 PST ON JAN 05	---	3.00B ON DEC 30	693 000	1984
1985	---	169 ON MAY 19	1.64B ON NOV 27	585 000	1985
1986	182 AT 02:15 PST ON MAY 20	159 ON MAY 27	2.70B ON JAN 01	650 000	1986
1987	226 AT 08:42 PST ON MAY 27	169 ON MAY 12	1.66B ON DEC 31	605 000	1987
1988	180 AT 15:00 PST ON MAY 12	159 ON MAY 13	3.00B ON JAN 06 *	491 000	1988
1989	159 AT 11:54 PST ON MAY 13	159 ON MAY 13	3.90B ON JAN 08	712 000	1989
1990	154 AT 07:33 PST ON MAY 07	147 ON MAY 07	4.0CB ON FEB 01	925 000	1990
MEAN	251 AT 10:48 PST ON NOV 11	226 ON NOV 11		846 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.799	0.597	0.804	2.44	2.59	1.95	1.27	0.661	0.461	1.89	---	---	---	1915
1916	---	---	---	---	---	---	5.32	2.78	1.04	0.964	1.14	0.633	---	1916
1917	0.553	0.908	0.516	1.14	6.54	9.37	3.34	---	0.769	1.17	1.21	---	---	1917
1918	---	---	---	---	---	---	6.72	1.24	0.630	1.14	1.49	3.92	---	1918
1919	1.45	1.15	1.24	2.32	5.29	8.33	6.14	2.81	0.902	0.535	4.75	---	---	1919
1920	---	---	---	1.73	6.40	---	6.76	1.87	2.51	4.85	1.93	1.55	---	1920
1921	1.99	3.77	2.31	2.19	5.44	8.39	3.89	1.61	1.79	---	---	---	---	1921
MEAN	1.20	1.61	1.22	1.96	5.25	7.01	4.78	1.80	1.16	1.71	2.10	2.03	---	MEAN

LOCATION - LAT 49 20 03 N DRAINAGE AREA, 77.7 km²
LONG 121 17 49 W NATURAL FLOW

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	4.76 ON OCT 30	0.425E ON FEB 12	---	1915
1916	---	15.5 ON JUN 18	---	---	1916
1917	---	13.9 ON MAY 28	0.481 ON JAN 01	---	1917
1918	---	15.4 ON JUN 11	0.340 ON AUG 28	---	1918
1919	---	11.8 ON JUN 20	0.311 ON OCT 26 *	---	1919
1920	---	10.9 ON MAY 15	---	---	1920
1921	---	19.8 ON FEB 09 *	---	---	1921
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

15	Shuouchten	Kamloops district, on the right bank of the Thompson, in sections 13, 14, township 15, range 26, west of 6th meridian.	"	10·50	20 inches of water recorded from Shuouchten creek. The Nicomen reserves are within the railway belt. Nos. 1 to 13 were allotted by Commissioner Sproat, July 13, 1878. Nos. 14 and 15 were reserved by Dominion Order in Council, December 2, 1895. The reserves were surveyed in 1879 and 1886.
1	Nicola Mameet	Kamloops district, near the confluence of the Nicola river and Guichon creek.	Nicola (Lower)	11,350·00	300 inches of water recorded from Mameet river. Allotted by Commissioner Sproat, Sept. 5, 1878.
2	Joeyaska	Kamloops district, in section 11, township 91.	"	320·00	Allotted by Commissioner Sproat, Sept. 11, 1878.
3	Pipscul	Kamloops district, about six miles north of Mameet lake in township 17, range 21, west of 6th meridian.	"	220·00	Allotted by Commissioner Sproat, Sept. 5, 1878. 50 inches of water recorded from Pipscul creek. In railway belt.
4	Zoht No. 1	Kamloops district, near the foot of Nicola lake, in township 94.	"	500·00	Allotted by Commissioner Sproat, Sept. 10, 1878. 50 inches of water recorded from Clapperton creek.
5	Zoht No. 2	Kamloops district, in section 36, township 94; also known as lot 716, group 1, Yale district.	"	160·00	The old Zoht reserve surrendered to the Provincial Government by Dominion Order in Council of May 16, 1899, in exchange for lot 716, group 1, Yale district. Approved, June 22, 1899.
6	Logan's	Kamloops district, on Hamilton creek, (a tributary to the Nicola lake) twelve miles from its mouth.	"	45·00	Allotted by Commissioner Sproat, Sept. 12, 1878.
7	Hamilton Creek	Kamloops district, on the banks of Hamilton creek, seven miles from its mouth.	"	4,400·00	Allotted by Commissioner Sproat, Sept. 12, 1878. 100 inches of water recorded from Tennamilst creek; 200 inches from Hamilton creek.
8	Spcous	Kamloops district, one mile southeast of the junction of the Nicola and Spcous rivers, in townships 87 and 90.	"	280·00	100 inches of water recorded from Chuppalst creek; 100 inches from Nunitch creek and 100 inches from Hanuhuwiwihl creek. Allotted by Commissioner Sproat, July 23, 1879.
9	Noositch Grass	Kamloops district, one mile and a half east of the Nicola river about twenty-five miles from its mouth, partly in townships 14 and 15, range 22, west of 6th meridian.	"	1,960·00	In the railway belt. Allotted by Commissioner Sproat, Aug. 20, 1878.
10	Noosaltch	Kamloops district, on the banks of the Nicola river about twenty miles from its mouth, in townships 14, 15, ranges 22, 23, west of 6th meridian.	"	2,310·00	In the railway belt. 50 inches of water from Nicola river with all the water from a stream running through the reserve. Allotted by Commissioner Sproat, Aug. 20, 1878.
11	Shackan	Kamloops district, on the banks of the Nicola river about twelve miles from its mouth, in townships 15, 16, ranges 23, 24, west of 6th meridian.	"	6,470·00	In the railway belt. 100 inches of water recorded from Nikiku.l creek; 200 inches from Shhahanih creek; 100 inches from Zaactum creek; 200 inches from Papsilqua creek. Allotted by Commissione Sproat, Aug. 20, 1878.
12	Soldatquo	Kamloops district, in township 16, range 23, west of 6th meridian.	"	2,440·00	50 inches of water recorded from Lukatcheen creek; 50 inches from Soldatquo creek. In the railway belt. Allotted by Commissioner Sproat, Aug. 20, 1878.
13	Papsilqua	Kamloops district, on Papsilqua creek, in sections 12, 13, township 16, range 23, west of 6th meridian.	"	730·00	100 inches of water recorded from Papsilqua creek. In the railway belt. Allotted by Commissioner Sproat, Aug. 20, 1878.

The lower Nicola reserves were surveyed in 1879.

NCOAITCH BAND

SHACKAN BAND

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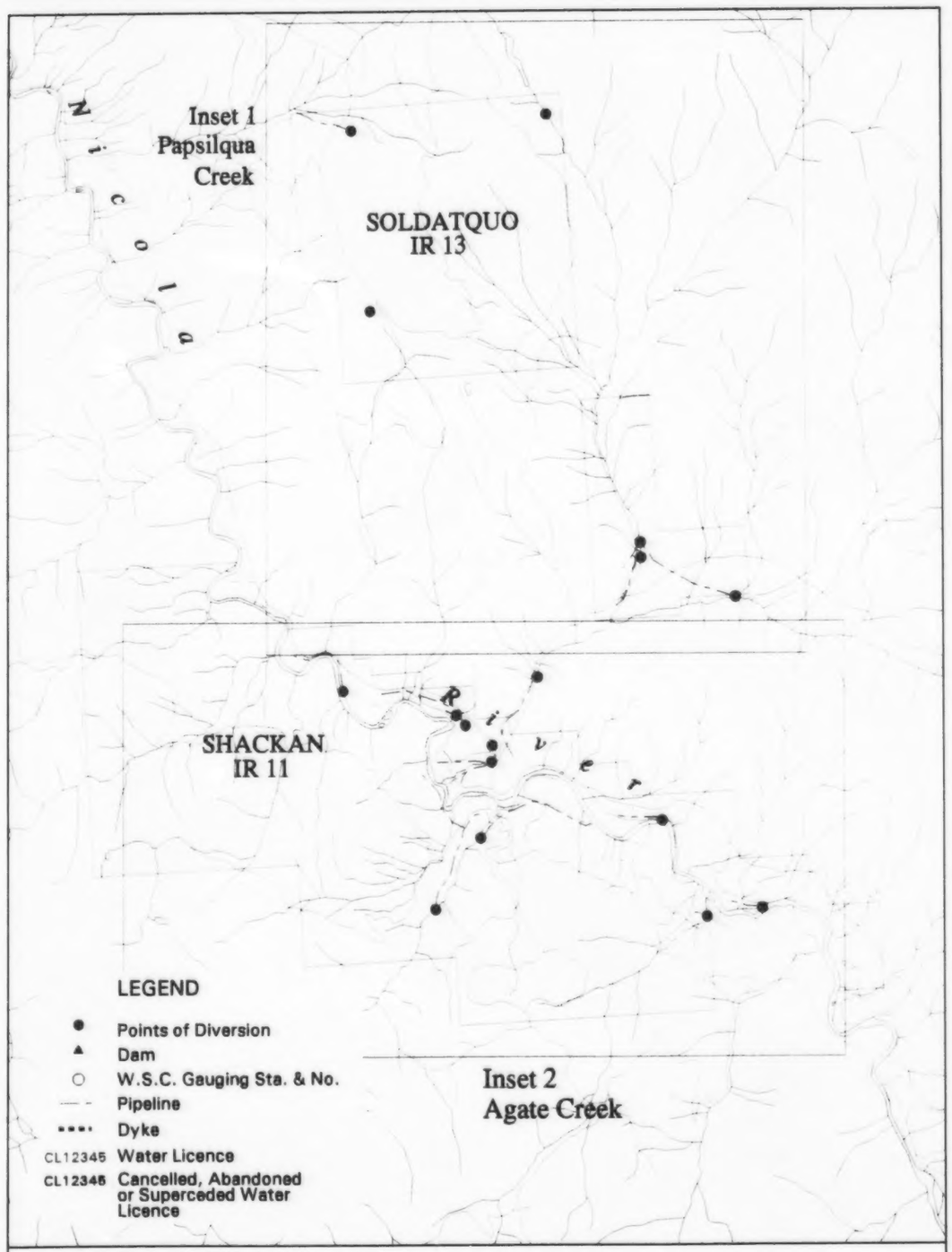
WELL4830 Production — Water Rights Information System — Operator Id SPINTO

Summary Report (with legal descriptions and old coordinates)

BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	RC	RG	D.L.	X	X	Y	Old Well No.	L.D.	Site Address	Date Constructed (dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unt.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	G.W. Rpt	Chem Lab	Chem Fld	Chem Site No.
092I.025.2.3.3	001	0000000043319							565	00	00	00	000	26	SOY RANCH	01-09-1979	90.0	5.5	064	DRI	50.0	GPM	30	UNK	UNC					
092I.025.3.3.3	001	0000000057140								00	00	00	000	26	SHACTON RESERVE	09-06-1987	147.0	6.0	016	DRI	40.0	GPM	18	UNK	UNC					
092I.025.3.3.3	002	0000000057156								00	00	00	000	26	SHACTON RESERVE VILL	13-06-1987	180.0	6.0	016	DRI	40.0	GPM		UNK	UNC					
092I.025.3.3.4	001	0000000057127	25	NI3848						00	00	00	000	26	SHACTON RESERVE	05-06-1987	62.0	6.0	016	DRI	100.0	GPM	12	UNK	UNC					
092I.034.1.3.3	001	0000000020793				16	16	25		00	00	00	001	26	PROV PARK ON THOMPSO	31-07-1967	121.0	8.0	120	DRI	15.0	GPM	29	2	BED			Y		
092I.034.2.3.4	001	0000000057623								00	00	00	000	26		22-10-1987	37.0	7.0	028	UNK			17	UNK	UNC	33-37				
092I.034.2.3.4	002	0000000057145	15							00	00	00	000	26	SHACTON RESERVE	15-06-1987	195.0	6.0	016	DRI	100.0	GPM	16	UNK	UNC					
092I.034.2.4.3	001	0000000059753	1	31629		16	15	24		00	00	00	003	26	MERRITT-SPENCES BRID	31-07-1991	37.0	6.0	028	DRI	152.0	GPM	6		UNC	33-37				
092I.034.3.3.1	001	0000000022010	A	12201		16	29	25		00	00	00	001	26		16-12-1968	200.0	6.0	120	DRI	5.0	GPM	61	67	BED					
092I.034.3.3.1	002	0000000055714	16			16	29	25		00	00	00	002	26		14-01-1985	120.0	6.0	036	DRI	100.0	GPM	5	UNK	UNC			Y		
092I.034.4.3.3	001	0000000041087								00	00	00	000	26	7 MILES FROM SPENCES	14-12-1978	90.0	6.0	108	OTH	20.0	GPM	25	UNK	UNC	43-47				
092I.034.4.3.3	002	0000000059752				15	31	24		00	00	00	000	26	MERRITT-SPENCES BRID	31-07-1991	49.0	6.0	028	DRI	6.0	GPM	8		UNC	43-49				

---------- END OF REPORT WELL4830 ----------



Shackan

Scale 1:60,000

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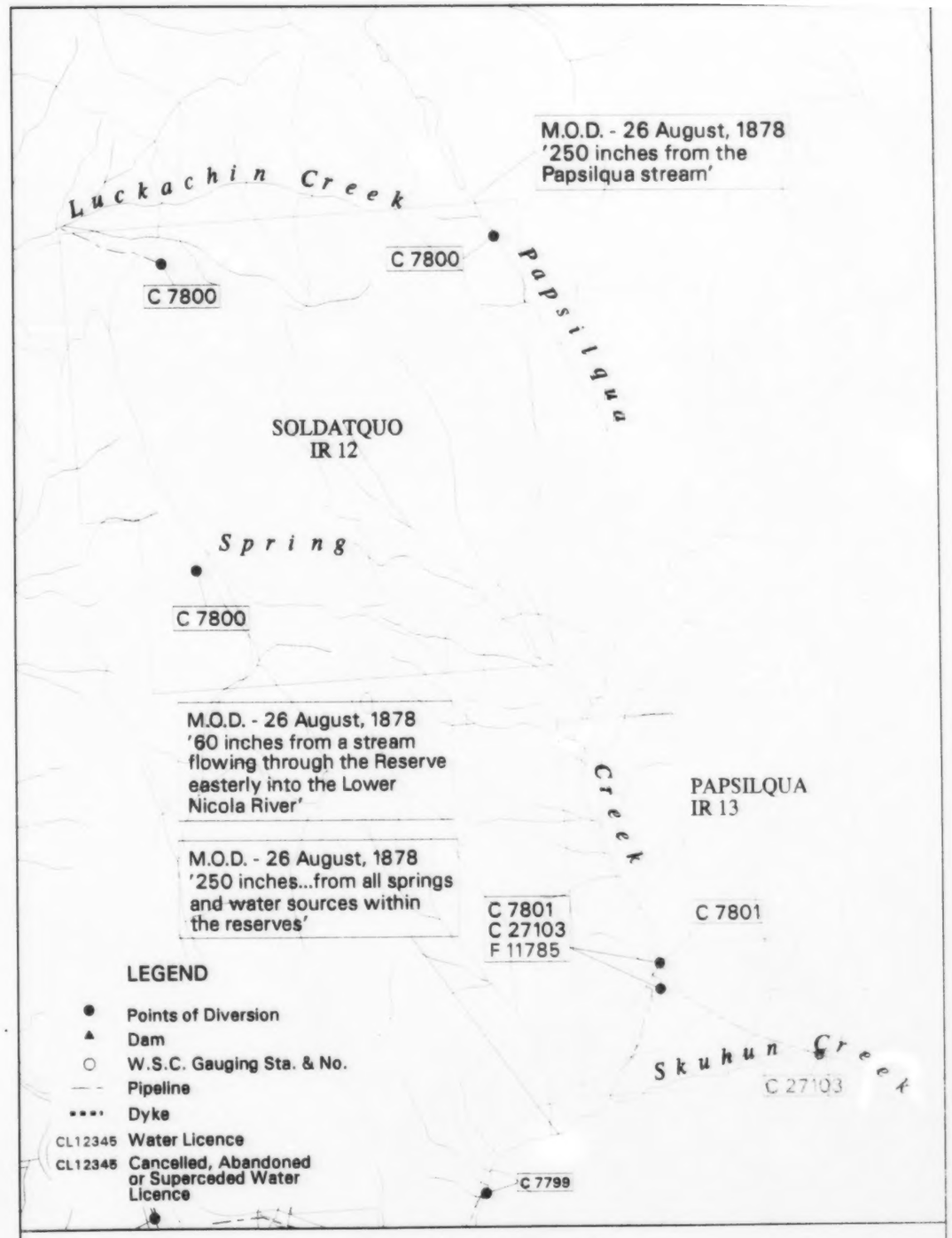

Papsilqua Creek

Scale 1:35,000

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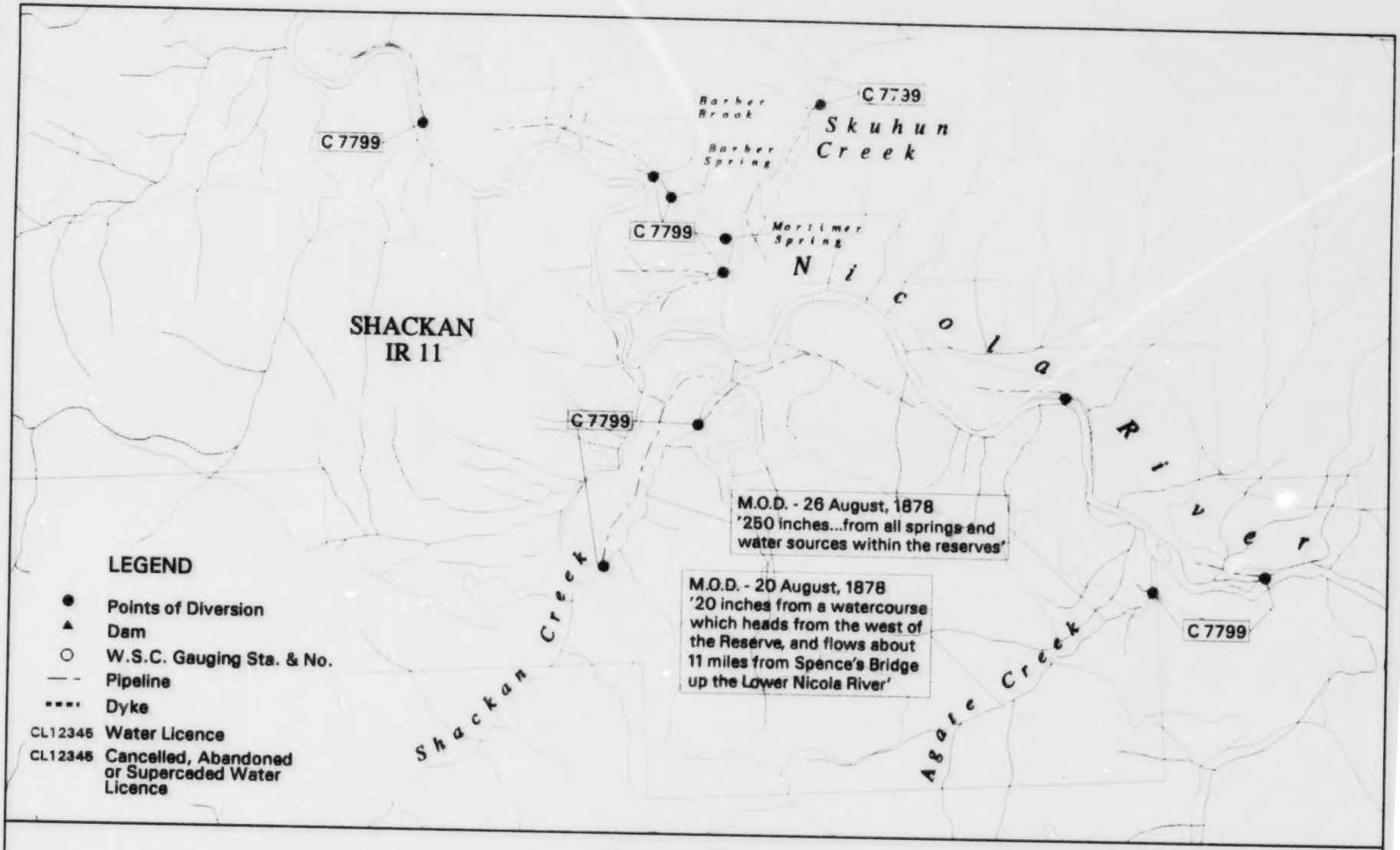

Agate Creek

Scale 1:30,000

Ministry of Environment, Lands & Parks

Date: March 26, 2000

Environment & Lands Division